**Srinivas Narasatti**

**Full stack Java Developer**

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**PROFESSIONAL SUMMARY:**

* Over **8+ years** of experience in analysis, design, implementation and testing of Object-Oriented Applications in Client/Server environments using **Java/J2EE**andAbility to create production-quality **CSS, SASS,** and **HTML** for web applications with support for **mobile and tablet** devices.
* Experience working with various **methodologies** based on **Agile, Scrum**, **Waterfall Model**, **TDD**, **Iterations.**
* Expertise in **Object Oriented** and **Multi-threaded/Concurrent** Programming using Java/J2EE related technologies.
* Experienced in front End technologies such as **HTML 5, CSS 3, JQuery**, **JavaScript, ReactJs, NodeJs, Angular9, Angular JS, ExtJS, BackboneJS, Bootstrap, VBScript, Perl, AJAX, JSON, XSD, XSTL, Tiles, Tag Libraries.**
* Experienced in **Middleware persistence framework** like **Hibernate/JPA, JDBC, iBatis** for mapping Java **POJO** classes/Objects with database and using **Hibernate Query Language (HQL)**.
* Experienced in **Full stack** front end technologies using **Grunt Js, Glup Server, Yoman generator** for **Angular**.
* Experienced in **Client-side validation, Client-Server data interaction using Ajax in Nodejs.**
* Experience in working with **Service Oriented Architecture (SOA)** which includes Universal Description and Discovery Integration (**UDDI**) lookups and **WSDL**, **JAX-WS** and **JAX-RS** using **res** protocol.
* Extensively used different **Tag Libraries** like **JSF Tags, Struts Tags, JSTL, Spring Tags, XML/XSD**.
* Proficient in using**Amazon Web Services (EC2, VPC, RDS, ELB, ALB, Fargate, Route53, Lambda, IAM, Cloud Watch, S3, Glacier, SQS, SNS).**
* Aced the persistent service, Hibernate and JPA for object mapping with database. Configured xml
* files for mapping and hooking it with other frameworks like spring.
* Hands-on experience in **Azure Cloud Services** (PaaS&IaaS), Storage, Web Apps, Active Directory, ARM templates, Azure Container Service, VPN Gateway, Content Delivery Management, Traffic Manager, **Azure** Monitoring, OMS, Azure Key Vault, Visual Studio Online (VSO) and SQL **Azure**.
* Having experience with Cloud Computing Service environment like Amazon Web Services(**AWS**) and **Azure**
* Experience in Designing, Architecting and implementing scalable cloud-based web applications using **AWS** and **GCP**.
* API management using API Gateway and APIGEE.
* Experienced in frameworks: **Spring MVC**, **Jakarta struts framework**, **JSF**, **spring** and **Hibernate**.
* Strong experience in **Spring Framework modules** such as **Spring MVC**, **SpringIOC**, **SpringAOP** and **Spring Heroku**, **Spring Integration**, **Spring Security**, **Spring Boot, Spring Netflix, Spring Zuul** with **Thymeleaf.**
* Good experienced in building service-oriented solutions and **RESTfulMicroservices.**
* Strong experience in Spring Framework modules such as Spring MVC, IOC, AOP, JDBC, JTA, IO, SpringDashboard, **Spring Boot**, **Spring** Micro services, **SpringREST**, Spring Eureka, **Spring Ribbon**.
* Experience in implementing Java EE design patterns such as **MVC, Singleton**, **Factory, Session Facade, DAO, DTO, Command** and Business Delegate in the development of Multi-Tier distributed Enterprise Applications.
* Experience in configuring and deploying the applications on **Tomcat**, **WebSphere**, **WebLogic** and **JBoss** Servers.
* Implemented **Swagger Configuration** in Java Spring boot for auto generating swagger json files for REST API calls.
* Implemented exception handling in Java Spring boot for REST API, by making use **of ExceptionHandler** and **ControllerAdvice** annotations.
* SQL Development - Writing Transact SQL.
* Run SAS/**SQL** code to assess, clean, **validate** and **analyze** large **datasets** to support email campaigns.
* Good Experience in designing **Java, J2EE** applications using **Amazon Web Services** and have good knowledge of **AWS** services like **EC2, S3, Elastic Beanstalk, ELB, VPC, Direct Connect, Route53, SNS, SQS, Cloud Watch.**
* Have extensive experience in building and deploying applications on Web/Application Servers like WebLogic and Tomcat.
* Experienced in working with multiple databases like **Oracle 10g/11g/12c**, **SQL Server**, **MySQL**, **DB2**, **NOSQL DB like Mongo DB, Cassandra** and written complex **SQL queries, procedures, Triggers** and **Stored procedures**.
* Experience in debugging and logging using the log framework - **log4j** and analysis and reporting with **Splunk**.
* Experienced in application build tools like **ANT**, **Maven, Jenkins, Kubernetes and Docker**.
* Strong experience in **TDD**, using the JUnit framework with **Mockito, Power Mockito**&**SpringJunitRunner**.
* Good experience in unit testing using **Karma, Jasmine** and **JUnit,** Automated Testing **Selenium** (IDE/Web driver), Integration testing using **Selenium**, **Hudson**, **Jenkins and Apache Camel.**
* Strong working knowledge developing **cross platform/browser** compatibility (IE, Firefox, Safari, Chrome etc.) for dynamic web applications.
* Experienced in development, testing and deployment of enterprise applications on **Windows**&**UNIX** platforms using IDE's such as **Eclipse**, **Rational Application Developer (RAD)**, **Netbeans**, **Spring Tool Suite (STS), Intellij.**
* Experience in using version controlling/tracking systems **Subversion**, **CVS**, **SVN**, **GIT**, **and Rational Clear Case.**
* Having knowledge on (JMS) MQ's like **Kafka, Rabbit MQ**, **IBM MQ** and **Active MQ**.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages:** | Java, JavaScript, SQL/PL-SQL, C, C++. |
| **Operating Systems:** | Windows, Unix, Linux, MS-DOS |
| **Java/J2EEEnterprise Technologies:** | JDBC, Swing, JSP, Servlets, EJB, JSTL, JMS, Spring, Struts, JSF, JPA, Log4j, and LDAP. |
| **Cloud Technologies** | Cloud Technologies AWS, Azure, Google Cloud |
| **Client-Side Programming:** | HTML5/HTML, CSS/CSS, AJAX, JQUERY, JSON |
| **JavaScript Frameworks:** | Angular 7/5, Angular JS 2.0/1.x,Node.js, Backbone.js, React.js, Ext JS, ES6 |
| **XML Technologies:** | XML, XSL, XSLT, DTD, XML Schema, SAX, DOM. |
| **Database:** | Oracle, SQL Server, MySQL, MongoDB, Cassandra |
| **Web and Application Servers:** | Apache Tomcat, IBM WebSphere, Oracle WebLogic, Sun Glass fish, JBoss. |
| **Methodologies:** | SDLC, OOAD, Waterfall Model, Agile. |
| **Tools & IDEs:** | Apache ANT, MAVEN, Net beans, Eclipse, RAD, Eclipse IDE, Edit Plus, Brackets, Microsoft Visual Studio, WebStorm, NPM, Webpack. |
| **Testing Tools:** | JUnit, Selenium, Mockito and Power Mock |
| **Version Control:** | Clear Case, CVS, SVN, GIT |
| **Continuous Integration Tools:** | Jenkins, Quick Build, Bamboo |
| **JavaScript Unit Testing Tools:** | Jasmine along with Karma, protractor. |
| **ESB products** | Apache Camel, Mule, JBoss fuse. |
| **ORM frameworks:** | Hibernate, JPA, IBatis, Spring JDBC Template, JDBC |

**WORK EXPERIENCE:**

**Client: Comcast, Philadelphia, PA. March 2022 – Till Date**

**Role: Sr. Full-stack Java Developer**

As a Java Developer at Comcast, I joined Team Phoenix and assumed responsibility for the Over the Change (OTC) project. We will be tasked with a handful of upgrades and critical issues. Throughout the process of enhancing the application, we must account for all design patterns and client demands. The project also includes a User Interface (UI), in which the user will be able to terminate the connection, reactivate the line, suspend the line, and request a device change, upgrade, or mobile number change.

**Responsibilities:**

* Using the J2EE framework, Spring boot, Restful Services, and Angular, we have designed and developed apps and micro services with J2EE and Web Services with Java, XML, **jQuery** **JavaScript**, **HTML**, **OOA** and **OOD** Concepts.
* Additionally, I have worked on the **DevOps** pipeline for Continuous Integration and Continuous Delivery.
* GITHUB and GERIT were used for Version Control and code repository management.
* Familiar with Spring MVC, the Jakarta struts framework, JSF, spring, and Hibernate, as well as Object Oriented and Multi-threaded/Concurrent Programming utilizing Java/J2EE-related technologies.
* Front End technologies consisting of HTML 5, CSS 3, **jQuery**, JavaScript, **ReactJs**, **Nodejs**, Angular9, Angular JS, **ExtJS, BackboneJS, Bootstrap, VBScript, Perl, AJAX, JSON, XSD, XSTL, Tiles, Tag Libraries**.
* Worked with Service Oriented Architecture (SOA), including Universal Description and Discovery Integration(UDDI)lookups and WSDL, JAX-WS, and JAX-RS with resprotocol.
* Worked On AWS, Google Cloud Platorm(**GCP**) deployment and **Azure**.
* Used Azure Boards as a tracking tool for bug tracking and fixing in the project.
* Used Google Cloud Platform (**GCP**) to deploy the application and provide scalable solutions through its large computing capacity and worked with **GCP** cloud services such as Compute Engine and **Kubernetes** to install, configure, and auto-scale.
* Implemented **Azure** Pipeline for Continuous Integration and Continuous Development (**CI/CD**).
* **SonarQube** is used for code analysis to identify bugs, code coverage, and code complexity.
* Used **Azure** Repo to manage the source code and maintain version control.
* Worked with many databases such as **Oracle 10g/11g/12c, SQL Server, MySQL, DB2, NOSQL DB** such as Mongo DB, Cassandra, and wrote complicated SQL queries, procedures, Triggers, and Stored procedures.
* Experience with designing, developing, and deploying microservices using Java technologies such as Spring Boot, Hibernate, and JPA.
* Developed DAO’s using **JPA**, hibernate persistence **API** to interact and performed **CRUD** operations like Update, Delete, and Insert data on the **SQL** **database**.
* Conducted code reviews and made sure that best practices are maintained in the development Process.
* Created a responsive user interface design that adapts to different screen sizes and devices for optimal user experience.
* Integrated the user interface with backend services to enable real-time updates and feedback to users.
* Implemented user interface testing using tools such as Selenium to ensure functionality and user experience met requirements and standards.
* Knowledge of containerization technologies such as **Docker** and **Kubernetes** for building, deploying, and managing micro services.
* Experience with implementing **RESTful APIs** and using tools like Swagger for documentation and testing.
* Understanding of micro services architecture patterns such as service discovery, circuit breaking, and fault tolerance.
* Familiarity with distributed systems concepts such as **eventual consistency**, **data partitioning**, and **message queuing.**
* Worked on **DevOps** practices and experience with tools like **Jenkins**, Git, and Ansible for building and deploying micro services.
* Worked with testing frameworks like **JUnit**, **Mockito**, and **Selenium** for unit, integration, and end-to-end testing of micro services.
* Ability to work collaboratively with cross-functional teams including developers, testers, and business analysts to deliver high-quality software products.
* Estimating story work and giving story points while planning and dividing each story work as chunks of work and complete them one by one

**Client: Capital One, Richmond, VA Apr 2020 –March 2022**

**Role: Sr. Java Developer**

**Responsibilities:**

* Involved in **JAD** sessions with clients for gathering the requirements and involved in Analysis meetings and designed components for the project based on requirement, followed **Waterfall** and **Agile** methodologies.
* Developed user interfaces using Angular 9, HTML, DHTML, JavaScript and CSS.
* Handled operations and maintenance support for AWS cloud resources which includes launching, maintaining, and troubleshooting EC2 instances, S3 buckets, Auto Scaling. Also created snapshots for data to store in AWS S3.
* With Angular9, was able to develop SPA's with high SEO and Debugging made easier with use of Source maps.
* Used **Angular 9**new feature View Engine which can have less code of components and reduced bundles.
* Implemented module wide routing in the application using **Angular router**and also created various Route guards.
* Used **Java 1.8** Lambda expressions along with Streams for creating internal iteration and performing chain operations such as Filter, Map, Collect on a collection of Objects.
* Developed various web applications /web pages using HTML5, CSS3, JavaScript, React.JS, Angular, NodeJS. Designed various web concepts like security (OAuth, SiteMinder and OpenID), session controlling, storage.
* Worked on python scripts to configure the workflow management.
* Developed and configured the AWS Simple Notification Service (SNS) and Secure Email Service (SES) architecture of the solution and working with a client.
* Developed **Microservices** using **Spring Boot,** **Spring Cloud** with **Netflix Eureka** to create the discovery Server, service, discovery clients and integrated **Apache Kafka** and **Zoo Keeper** as message broker.
* Good experience with Cassandra **NoSQL** Database.
* Developed Azure CXP Tools portal which is one solution to all **Azure** Customer experience teams problems.
* Experienced in using **devOps** tools like **Azure devOps** for continuous integration, deployment and creating pipeline.
* Implemented services like Audit/Billing which encrypts the received request and persists it into **GCP**datastore.
* Developed a fully functional prototype application using JavaScript and Bootstrap, connecting to a REST service hosted on AWS using API Gateway and used Dynamo DB.
* Tested REST services using Google chromes POSTMAN plugin.
* Used Micro services, with a combination of **REST** and **MQ** to build, test and deploy micro services.
* Converted a monolithic app to micro services architecture using **Spring Boot** using 12-factor app methodology.
* Used **SpringJPA** and **Hibernate** with entity beans for interacting persistence layer for **CRUD** operations.
* Designed and developed the **REST** based **Microservices** using the **Spring Boot**.
* Secured the **REST API’s** by implementing **OAuth2** token-based authorization scheme using **Spring security**.
* Used Spring framework to achieve loose coupling between the layers thus moving towards **Service Oriented Architecture** (SOA) exposed through **Restful** Services.
* Utilized AWS Lambda platform to upload data into AWS S3buckets and to trigger other Lambda functions (**EC2**, **MongoDB**) focusing on high-availability, fault tolerance, and auto-scaling).
* Configured AWS and Security Group in Public and Private Subnets in VPC.
* Used AWS SDK for connection to Amazon S3 buckets as it is used as the object storage service to store and Customizing Restful Web Service using Spring RESTful API, sending JSON format data packets between front-end and middle-tier controller.
* Worked on converting our product from an on-premise to a cloud based application. Node.js and Couch DB replaced Liferay and Tomcat code. Managed Ubuntu Linux and Windows virtual servers on AWS EC2 using Puppet.
* Worked on **REST APIs**, and Elastic Search to efficiently handle and searching **JSON** data.
* Implemented RESTful Web services in Service Oriented Architecture (SOA) to retrieve data from client side and made REST API calls from **AngularJS** and parsed the data to client and handled the security and Authorization using Spring Security and Auth authentication protocol respectively.
* Wrote the scripts in Python, Perl, and Shell Scripts to monitor installed enterprise applications.
* Migrated the data from SQL to Dynamo DB for the micro services development.
* Experienced in writing SQL scripts to migrate data.
* Used AWS Lambda to run the code in the **AWS (Amazon Web Services)** and deployed **Spring Boot** based micro services **Docker** container using **Amazon EC2** container services and using **AWS** admin console.
* Implemented **Continuous Delivery** pipeline with **Docker,** **Jenkins**and **GitHub**, whenever a new **GitHub** branch gets started. Jenkins, Continuous Integration server, automatically attempts to build a new Docker container from it.
* Utilized **Kubernetes**and **Docker**for the runtime environment of the **CI/CD** system to build, tests deploy.
* Developed web services in **MVC** pattern spring framework.
* Used **Drools** to handle complex business rules using Rule Sets and Rule Flows.
* **Quartz scheduler** implementation for generation of Reports as per regular basic and user request timeline.
* Involved in doing the process documentations and also audit compliance on **UNIX and Linux** servers.
* Worked closely with **QA team** and **fixed QA** bugs as well as production issues with a quick turnaround time.
* Developed unit test cases using **Mockito** and **Power Mockito** framework for testing accuracy of code.
* Developed BDD automation test scenarios using **Serenity** framework.
* Implemented CI (Continuous Integration) system: configuring Jenkins servers, Jenkins nodes, creating required scripts in Perl and Python.
* Created stored procedures to extract data from various data sources like Flat Files, **XML** Files and **SQL** server.
* Modified SQL, PL/SQL procedures and triggers to obtain optimize output.
* Taken care of all the **Cross-browser** compatibility issues related to both JavaScript CSS.
* Involved in Migrating the project from **Maven** to **Gradle build tool** to achieve more functionality for build process.
* Used **Dimensions and GitLab** as version management, **JIRA** for defect management system and IDE as **Eclipse**.

**Environment:** Java 8.0, Spring Boot, Hibernate, JavaScript, Angular 9, HTML 5.0, CSS3, Python, Swagger Hub,AWS, Apache Tomcat, log4j, Mockito, Power Mockito, XML, Node.js, Oracle 11g, Cassandra, Gradle, Eclipse, MQ Visual Utility, MQ Visual Edit.

**Client: Change Healthcare-Nashville, TN Oct 2018–March 2020**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Worked on **Agile** Scrum methodology and involved in daily **stand-up** meetings to monitor the progress.
* Involved in phases of **SDLC** such as requirements gathering, modeling, analysis, design, development, testing.
* Developed Interactive web pages using spring view component **HTML 5, CSS 3, Bootstrap**anddeveloped various screens for the front end using **Angular 5**and used various predefined components from **NPM.**
* Used Python to build an interactive web-based solution and for designing database Model.
* Created computing and data resources on AWS using EC2 and deployed Docker images. Managed and supported AWS Security related issues, such as IAM and S3 policies for user access.
* Messaging communication between the services using SQS and SNS.
* Used Azure **Kubernetes** Service to deploy a managed **Kubernetes** cluster in **Azure** and created an **AKScluster** in the **Azure** portal, with the **AzureCLI**, also used template driven deployment options such as Resource Manager Templates and **Terraform**.
* Used Spring Boot and developed the application as microservices.
* Used JMS to place the import run requests into JMS Queue.
* Developed XSLT files for transforming the XML response from the web service into HTML as per the business requirements and used different XML technologies such as XPATH.
* Used Express with **NodeJS** to create Web services which consume data from **Azure Cosmos DB**
* Worked on Multiple Export Alias in **Angular 5**to Export component with multiple types without breaking changes.
* Implemented the Model View Controller (**MVC**) framework and worked on **Spring Quartz** functionality for scheduling tasks such as generating monthly reports for customers and sending those mails about different policies.
* Designed **RESTful** webservices for transferring **XML** data between two interfaces and for handling **AJAX** requests.
* Used **Angular Promise, Angular Custom directives, Angular custom services, Angular to REST to Spring calls**
* Used **Spring** validator framework for client and server-side validation, used **Spring** and **Hibernate** for implementing **IOC**, **AOP** and **ORM** for back end tiers and developed DAO interfaces using **Hibernate** to interact with database.
* Used a **Microservice** architecture with **Spring Boot** through **REST** and **Apache Kafka** message brokers.
* Rewrite existing Java application in Python module to deliver certain format of data, Wrote Python scripts to parse XML documents and load the data in database.
* Developed the application UI using the latest versions like HTML5, CSS3, JavaScript, Angular, React, Node.js, JQuery. Used **AngularJS** to build high-quality, scalable and reusable components and Front-end solution.
* Worked on Docker container snapshots, attaching to a running container, removing images, managing structure and managing containers in AWS ECS.
* Developed various web applications /web pages using HTML5, CSS3, JavaScript, React.JS, Angular 2, NodeJS. Designed various web concepts like security (OAuth, SiteMinder and OpenID), session controlling, storage.
* Generated property list for every application dynamically using python.
* Used Couchbase Python SDK to build applications that use Couch base Server.
* Developed Micro services using Spring MVC, Spring Boot, Spring AOP, Dependency Injection.
* Involved in building database Model, APIs and Views utilizing Python, in order to build an interactive web based solution.
* Utilized AWS Cloud Watch to monitor resources such as **CPU** memory, **RDS** **DB** **services**, ELB, EBS volumes; to set alarms for automated actions; and to monitor logs for a better understanding and operation of the system.
* Implemented Authentication & Authorization with Site Minder and Spring security integration, certificates.
* Developed Applications using **Rule Engines, Drools, and ILOG** with corresponding to validate the business User roles.
* Development of test framework using the Python.
* Updating status report **daily basis** and **weekly basis** by conducting meetings with **QA team.**
* Developed Terra form scripts to create the AWS resources such as EC2, Auto Scaling Groups, ELB, Route53, S3, SNS and Cloud Watch Alarms.
* Utilized **pair programming** approach to ensure high quality code and Involved in **production deployment** and **support activities** of the system and Coordinated with various teams including **offshore** support teams.
* Responsible for maintaining and expanding AWS (Cloud Services) infrastructure using Stack especially worked with database setup and maintenance on AWS EC2.
* Provided events notifications and messaging capabilities using AWS, SNS and SQS.
* Created User Controls and simple animations using Java Script and Python.
* Designed and developed using the Java collection API with Java 8 features and for Authentication and authorization extensively Spring Security is used.
* Used **Multi-Threading** and concurrency and implemented threads while preparing and generating mails.
* Performed deployment of applications on **WebSphere Application Server (WAS)** and tested Service and data access tier using **TestNG** and performed UI testing and front-end testing using **Selenium.**
* Responsible for Configuring **Kafka** Consumer and Producer metrics to visualize the Kafka System performance.
* Migrated existing modules in **Active MQ to Kafka**. Used DB Connect APP to load data from **Mongo DB**.
* Development and testing of sample mobile applications running on various platforms including **web** and **mobile**.
* Used **GIT** as version management, **JIRA** for defect management system, **Maven** as build tool.

**Environment:** Java 8.0, Spring Boot, hibernate 4.2, Spring batch/security/Boot, JavaScript, Angular5, AWS, Python, HTML 5.0, CSS3, WAS 8.5, Eclipse, Mongo DB, log4j, TestNG, XML, SQL Server, Kafka, Scala, Selenium.

**Client: 3M, Silver Spring, MD July 2017–Sep 2018**

**Role: Java Full stack Developer**

**Responsibilities:**

* As a Java developer involved in back-end and front-end developing team. Took part in developing, maintaining, reviewing and supporting quality code and involved in daily **SCRUM** meetings and weekly **SPRINT** Meetings.
* With the concept of **ReactJs** worked on usage metrics and end to end events tracing for analysis purpose.
* Developed screens using **Angular JS 2.0, CSS3** and **HTML5** and **Javascript**.
* Worked on **Security-System development** for Web Applications. Integrated application with **Spring Security for form-based authentication and authorization** by used spring security jsp tags to provide UI level spring security.
* Implemented Dynamic job scheduling according to the business need (daily, weekly, monthly etc.) same using **Quartz scheduler** and developed **Spring Quartz** jobs to run the backend jobs and generated reports.
* All the functionality is implemented using **Spring IO / Spring Boot, Thymeleaf and Hibernate ORM**.
* Implemented Java EE components using **Spring MVC, IOC, Spring transactions and Spring security modules.**
* Implementing or exposing the Micro services to base on **RESTful API** utilizing **Spring Boot** with **Spring MVC**.
* Implemented the application using **design patterns** such as **Session Facade**, **Singleton**, and **Data Access Object**.
* Created Stacks using Amazon Cloud Formation templates to launch **AWS** Infrastructure and resources.
* Used **JMS** for reliable and asynchronous exchange of important information such as payment status report.
* Used PL/SQL stored procedures for applications that needed to execute as part of a scheduling mechanisms.
* Developed entire frontend and backend modules using Python on Django Web Framework.
* Used Java **Multi-threading** part in back-end component, one thread will be running for each user which serves that user and **multi-threading** was also used to process data in chunks to improve performance.
* Utilized Hibernate for **Object/Relational Mapping (ORM)** purposes for persistence onto the **Oracle** database.
* Deployed applications into **JBoss Server**. Worked with **Jenkins** Continuous Integration tool and Build Tool **Ant**.
* Used **Bit bucket** as version management& used **JUnit** for unit testing of the application and **log4j** for logging.

**Environment:** Java 7.0, Spring 3, Hibernate 4.2, Spring batch/quartz/security/Jta, Spring Boot, JPA, Java Scripts, Angular 4, ReactJS, HTML 5.0, CSS3, JMS, JBoss, Eclipse, Oracle 12c, RESTful, AWS, log4j, Junit, XML, Bitbucket.

**Client: Fifth Third Bank Cincinnati, OH Aug 2016 –June 2017**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Involved in development of **Agile Methodology**, developed and tested the application during various iterations.
* Interacted with **Managers& Business users** for **performance issues,** discussed about **key Aspects** based on requirements and its **relational mapping** to the application with users.
* Implemented and developed UI components using **Angular JS** features like **dependency Injection, Models, data binding and controllers** and developed test cases for **Angular JS using karma and grunt**.
* Developed entire frontend and backend modules using Python on **Django** Web Framework.
* Involved in coding for the presentation layer using **JQuery**, **JQuery Mobile, NodeJs**, **JavaScript**
* Developed Application using **Spring MVC** with **Spring IOC, annotations, integrated** with **Struts 3** framework with views based on **JSP**.
* Implemented Spring MVC framework in the presentation tier for all the essential control flow, business level validations and for communicating with the business layer.
* Involved in coding for the presentation layer using **JQuery Mobile, NodeJs**, **JavaScript**.
* Used core java concepts such as **Multi-Threading, Collections, and Exception handling**. Worked extensively on Core Java, low latency side using **Java Concurrency** on the back-end of the application.
* Developed the application using industry standard design patterns **like Singleton, Business Delegate, MVC, and Factory Pattern etc.** Involved in developing Single page applications using **NodeJs, WEBPACK (ES6).**
* Developed a dashboard based on Ajax calls with Business Customers Count, Flags, Real-time graphs for Analytical Reporting using **NodeJS**. Involved in presentation layer frameworks using **JQuery** widgets.
* Developed Python batch processors to consume and produce various feeds.
* Implemented application using **design patterns** such as **Session Facade**, **Bean Factory** and **Singleton**.
* Utilized **MEAN stack, REST design pattern, MVC framework** and Single Page Application framework based on **Node JS.** Transaction management is done by **JTA API** specification by implementing them.
* Utilized **XML** and **XSLT** for dynamic web-content and database connectivity. Implemented Map-reduce functionality in **MongoDB** to maintain customer order tracking. Involved in **fixing bugs** or defects in the application.
* Developed **Junits** using **Mockito and Spring Junit Runner** framework. Used version control repository **SVN**.
* Used **JIRA** for issue tracking. Used **Maven** as a build tool and retrieved all dependencies required for application.

**Environment:** Core Java, Spring MVC 3, Spring integration, Spring JDBC, Python, AWS, Struts 3, JMS, JIRA, NodeJs, JQuery, JQuery Mobile, Java script, HTML, CSS, Apache Tomcat 7.0, Restful, Eclipse, Mongo DB, Oracle 11g, Maven, Drools, Mockito, Junit, SVN.

**Client: Info Edge Solutions, Hyderabad, India Jun 2013 – Nov 2014**

**Role: Java Developer**

**Responsibilities**:

* Designed **Use Case** and **Sequence Diagrams** according to UML standard using **Rational Rose**.
* Extensively used **XML** documents with **XSLT** and **CSS** to translate it to **HTML** to present to GUI.
* Developed **Session beans** for functionality as per the requirement. Used **Spring MVC framework** for implementing the Web tier of the application. Used **Hibernate API** to perform database operations.
* Developed tools using Python, Shell scripting, XML to automate some of the menial tasks. Interfacing with supervisors, artists, systems administrators and production to ensure production deadlines are met
* Used Design patterns like **MVC pattern**, **DAO pattern**, and **singleton** to achieve clean separation of layers.
* Used **Hibernate API** to perform database operations. Worked on **Hibernate persistence tier**. This involves developing mapping files and Hibernate (POJOs/ DAOs). Used **Lo4j** debugging tool to monitor the Error Logs.
* Involved in developing **SQL** queries, **stored procedures**, and **functions**.
* Developed multi-threaded standalone app in Python, PHP, C++ to view Circuit parameters and performance.
* Developed Custom tag libraries to separate presentation and processing logic and prepared Unit test cases for existing functionality as per the requirement and also involved in the **Integration testing** support and involved in bug fixing.
* Responsible for writing detail design documents and class diagrams and sequence diagrams. Involved in tracking and resolving Production issues.

**Environment:** Servlets 2.5, JSP 2.1, Spring, JDBC, JavaScript, HTML, AWS, Python, PL/SQL, SVN, Hibernate 3.0, WebLogic, Oracle.

**Education:** Master’s in Computer Science from University of Houston-Clearlake (USA)-2016

Bachelor’s in Computer Science from Jawaharlal Nehru Technological University (India)-2013