

Java Full Stack Developer

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PROFESSIONAL SUMMARY

- More than 9 years of Professional experience in all phases of Software Development Life Cycle (SDLC) including Requirement Gathering, Analysis, Design, Development, Testing and Maintenance of web-based applications using JAVA/J2EE technologies.
- Experience in test driven development, pair programming, agile methodologies and waterfall methods including SCRUM and KANBAN.
- Good knowledge in Redux, Spring Framework and experience on the MongoDB, Spring modules like Spring Boot, Spring DAO, Spring IOC, Spring security, Spring web flow, Spring MVC and Spring AOP.
- Proficient in designing and coding web applications using Core Java and J2EE technologies.
- Experience and working knowledge in OOPS and OOAD concepts, Java 8, Java EE (JSP, JDBC, Servlets, EJB, JNDI), Jenkins, Log4J, JMS, Oracle web center suite, XML and web services like RESTful, SOAP, WSDL and Axis.
- Extensive experience in Web application development using - HTML, CSS, JavaScript, Bootstrap, Typescript, Ajax, AngularJS and Angular 7.
- Expertise in web and application servers like JBoss, Apache Tomcat and Glass Fish.
- Extensive experience of working with RDBMS like Oracle 11g/12 c, MySQL, SQL Server and developing SQL Queries.
- Skilled in using IDE tools such as Eclipse, IntelliJ IDEA and Spring tool Suite.
- Good knowledge and expertise in end to end testing using Mockito, JUnit.
- Good knowledge on Caching, Clean code, NoSQL databases including NEO4J, CASSANDRA, MongoDB for the cluster management with Apache KAFKA as messaging system and telecom methods, order to bill and activation.
- Good knowledge and experience in relational databases like Oracle, DB2, PL/SQL, SQL*Plus, Puppet, MySQL, procedures, and functions and created web service interface for Java based runtime environments.
- Expertise in Swagger, AWS cloud platform which includes services like S3, EBS, VPC, ELB, EC2, AMI, RDS, Glacier, ELASTIC BEAN STALK, Route 53, LAMBDA, Cloud Front, Cloud Formation, Cloud Tail security groups and deploying applications in AWS as EC2 instances.
- Expertise in Windows, UNIX, OSX operating systems and both Microservices and Monolithic based architecture.
- Experience in working with different operating systems like Windows and UNIX/Linux.
- Expertise in Process Improvement and Continuous Integration using Bamboo and Jenkins, and Code Refactoring and TDD (Test Driven Development).
- Experience in writing build scripts using Maven, Gradle.
- Experience in using various version control systems like SVN and GIT.
- Experienced in using tools like Jasmine, Karma to create unit test cases and test individual functions/modules for Angular applications.
- Diligent and highly enthusiastic professional with strong technical, analytical and communication skills.

TECHNICAL SKILLS:

Program- ing Languages	C, C++, Java/J2EE, SQL, PL/SQL, Python
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Java APIs	J2EE, EJB, Servlets, JSP, JSTL, Custom Tag Libraries, JAX-RPC, JDBC, JNDI, JMS, JAXB, JUnit, Mockito, AWT, Spring MVC, Hibernate, Spring AOP, Spring DAO, Spring Core, Spring Security, Spring REST, Spring Boot, JPA, Log4j, Apache Kafka.
Frameworks	Spring, Hibernate, MEAN Stack
Scripting Languages	JavaScript, TypeScript, jQuery
Web Technologies	HTML/HTML5, XML, CSS/CSS3, Bootstrap, JSP, Ajax, NodeJS, Express, ReactJS, AngularJS, Angular 2.0 and above
Web/Application Servers	Apache Tomcat, WebSphere, WebLogic, JBoss
IDE's	Visual Studio Code, Eclipse, NetBeans, IntelliJ, IBM RAD, WSAD
Databases	Oracle, MySQL, NoSQL, MongoDB
Operating Systems	Windows, MacOS, Unix, Linux (Ubuntu, Red Hat)
Version Control	CVS, Clear Case, SVN, GitHub, Bitbucket
Methodologies	Agile, Waterfall
Others Software Skills/tools used	MS Office, Visio, Adobe Photoshop, HPALM, JIRA
Build Tools	Maven, Gradle, Ant

PROFESSIONAL EXPERIENCE

Sr Full Stack Developer

Description: Agent Servicing portal

CapitalOne - Chicago, Illinois.

Jan 2022 to Present

Responsibilities:

- UI on converting a legacy Java product (enterprise processing) over to Angular in TypeScript.
- Focused on unit testing and seamless implementation with the legacy product and maintaining 100% rating for both best practices and accessibility through Lighthouse audits.
- Onboarding and knowledge transfer to new employees/contractors. Supporting (legacy) Java application; patches, new features, vulnerability patching using Checkmarx, Eratocode, & WhiteSource.
- Mentor OPA project personal staff to be in accordance with Oracle policies and procedures.
- Onboarded and implemented Base documents are published and updated using OPA's Data API, Pushing relevant data about your service's state into OPA's document store
- Developed and implemented dynamic features using Vue.js framework and Node.js and a proprietary design system for an internal financial platform, resulting in improved user experience and increased efficiency.
- Led migration project from multiple microservices to a single private API, reducing complexity and improving maintainability.
- Conducted tokenization work in legacy codebase using .NET, ensuring secure handling of sensitive data.
- Successfully migrated adverse action screen using Springboot, RxJS, MySQL, and Angular resulting in a more modern and efficient application Developed and securing the application using form-based authentication using HTML, AngularJS, JavaScript, JQuery and CSS.
- UI development with technologies like HTML 5, Angular JS and JQuery. Designed and Developed Web application using CSS pre-processors. Developed GUI using JavaScript, HTML/HTML5, DOM, XHTML, AJAX, CSS3 and JQuery in ongoing projects.
- Create complex JIRA workflows including project workflows, screen scheme, permission scheme and notification schemes in JIRA.
- Designed CSS3 based web pages which were cross-browser compatible. Created screens with table-less designs meeting W3C standards. Implemented Presentation layer using CSS Framework, Angular JS, Wire-framing and HTML5.

- Developed designs in securing the application using form-based authentication using HTML, XHTML, JavaScript, JQuery and CSS.
- Used Angular JS framework for building web-apps.
- Extensively worked on RESTful web services.
- Implemented XML parsing and JSON parsing for data handling on different application.
- Handled all aspects of the web application including maintaining, testing, debugging, deploying and printing.
- Provided a solid solution for business rules management through its built-in repository and useful tools.
- Modified the UI screens created by web designer using HTML, JSP, CSS, and JavaScript. Performed Client side validation using JavaScript.
- Involved in developing Front End Programming for Web applications. Created various unit test cases and integration tests for the Web app using Jasmine and Karma.

Environment: JAVA 8, J2EE, HTML5, CSS3, AWS, jQuery, Ajax, Rabbit MQ, JSON, ReactJS, Spring Boot 2, Spring Hibernate 4.0, Swagger UI, Docker, Microservices, ActiveMQ, RabbitMQ, Spring Security, OAuth2, Bootstrap, RESTful web services, Web Sphere, SonarQube, Redux, Jenkins, Agile/Scrum Methodology, Maven, JIRA, JBoss, JUnit, Mockito, Jest, Protractor, Hystrix, Zipkins, TDD, MongoDB, Git, XML, LESS, Webpack, AXIOS

Java Full Stack Developer

Ditech - Fort Washington, PA.

May 2020 to Dec 2021

Responsibilities:

- Involved in Requirements gathering, Analysis, Design, Development and Testing of application using AGILE methodology (SCRUM) in a Test-driven Development (TDD) approach.
- Worked on a SAFE AGILE based methodology which brings new approaches and changes to the team every PI.
- Developed and designed the web interface using HTML5, CSS3, JavaScript, jQuery, ReactJS, and Bootstrap.
- Built the reusable service components using ReactJS Components with Object Oriented JavaScript, jQuery, HTML, CSS3 based on the visual designs.
- Developed various ReactJS components to help build the functionality and UI behavior using JavaScript.
- Used Redux as a store for storing multiple states of a React component.
- Used Redux Thunk as a middle ware for calling the APIs and setting the states with the JSON data.
- Worked with UI designers and User experience team to define screen designs. Developed angular partials based on UI screens.
- Actively involved in coding using Java1.8, Spring 4.x to develop features from end to end.
- Designed and implemented an application using Spring Boot, Spring IOC, Spring transactions, Dependency Injection, Spring Annotations, Spring AOP, Spring Actuator, Spring Container managed transactions, Hibernate.
- Used Spring Security for authentication and authorization of users, Spring JDBC for easy database operations using JDBC template, writing row mappers and Spring Boot easy bootstrap applications from scratch.
- Implemented the authentication and authorization of the application using Spring Security and OAuth2.
- Worked on MongoDB and wrote code on find, update, save, insert data.
- Worked on data extraction in loading JSON data from the server-side content into MongoDB.
- Implemented the function to send and receive AMQP messages on RabbitMQ synchronously and asynchronously, and send JMS message to Apache ActiveMQ on the edge device.
- Implemented Zipkins for distributed Micro Service Monitoring.
- Integrated Swagger UI and wrote integration test along with REST document.
- Developed all REST APIs using Hystrix commands and Feign clients for efficient fault tolerance and handling fallback mechanisms.
- Worked with unit testing of ReactJS applications using Jest and Spring Boot applications using JUnit, Mockito and performed end to end testing using Protractor.
- Worked on Jenkins for the Continuous integration and Continuous Deployment.

- Worked on AWS Cloud watch and AWS ALB for Load balancing and also worked on ELB for the performance testing by sending 5000 requests per minute.
- Utilized AWS Services platform to upload data into AWS S3 buckets and creating EC2 instances.
- Used GitHub to maintain the version of the files.

Environment: JAVA 8, J2EE, HTML5, CSS3, AWS, jQuery, Ajax, Rabbit MQ, JSON, ReactJS, Spring Boot 2, Spring Hibernate 4.0, Swagger UI, Docker, Microservices, ActiveMQ, RabbitMQ, Spring Security, OAuth2, Bootstrap, RESTful web services, Web Sphere, SonarQube, Redux, Jenkins, Agile/Scrum Methodology, Maven, JIRA, JBoss, JUnit, Mockito, Jest, Protractor, Hystrix, Zipkins, TDD, MongoDB, Git, XML, LESS, Webpack, AXIOS

Java Full Stack Developer

Wellcare - Tampa, FL

July 2017 to May 2020

Responsibilities:

- Understand and adopt Microservices architecture to gradually replace a core monolithic application to Microservices.
- Actively participated in the Analysis, Design, Development and Testing phases of various modules.
- Expertise in spring based microservices, and enabled discovery using Eureka Server.
- Designed and developed RESTful Web Services using Spring Boot.
- Developed server-side application to interact with database using Spring Boot and Hibernate.
- Developed RESTful Services with Java using JAX-RS, Jersey and Spring Boot. Coding for consuming the REST APIs, getting JSON response and parsing them to get the required formats.
- Expertise in various components in Spring, which includes Spring IOC, AOP, Spring JDBC, Spring MVC, Spring JPA, Spring Batch, Spring Security and Spring Boot.
- Implement the technical transformation for the front-end from Angular.JS to Angular5. Developed single page applications using Angular5 Routers.
- Performed form validations using reactive forms from the Angular5 framework.
- Created Angular5 Directives, Components, Pipes, Injectable across the whole system, such as to build the custom filter.
- Utilized the features of **Angular5** to present effective web design.
- Developed various **pages** in the applications in front end technologies **HTML5, CSS3-SASS, JSON, Angular 6**.
- Extensively involved in upgrading the existing system from **Angular 5** to **Angular 7**.
- Developed Single Page Applications (SPA) using Angular 5, TypeScript, HTML5, CSS3, and Bootstrap 3
- Used HTML5, CSS3, JavaScript, Angular5 and Bootstrap in front end.
- Worked with Angular5 Controllers, Directives, Services, Pipes, Guards, Angular Routing.
- Designed animated web pages by importing the @angular/animations which is the latest animation package in Angular5.
- Used Hibernate and Mark Logic, writing service methods and SQL queries, PL/SQL to interact with the Oracle DBMS.
- Managed Eureka Client, Eureka Server, Eureka Instance, Eureka Service through Spring Boot.
- Expertise in implementing Micro Services Architecture using Boot Application, Eureka Discovery Service, Eureka Client, REST, SOAP, JPA, Hibernate.
- Building new HL7 interfaces (Design, build, test and deployment).
- Writing scripts to write/read HL7 data to/from Mirth DB and to Oracle database.
- Work in teams to implement HL7 interfaces with other product systems for customers.
- Deploy the application on Amazon Web services (AWS).
- Use Amazon Cloud Watch to monitor AWS services & Amazon Cloud Watch logs to monitor the application.
- Co-ordinated with QA lead for development of test plan, Test management and defect management.
- Hands-on experience in using message brokers such as ActiveMQ and RabbitMQ.
- Developed and performed test cases using Jasmine and Karma for front end unit testing and used the Cucumber, Protractor and Http-server for the End 2 End testing.
- Integrating various Version control tools, build tools and deployment methodologies into Jenkins to create an end to end orchestration build cycles.

- Used Jenkins to execute the Maven project as well to build the version system tool
- Maintained and managed cloud & test environments and automation for QA, Product Management and Product Support
- Developed JUnit test cases for Persistence layer and Business layer to perform the unit level testing.
- Configured Log4j for adding the debugging information in the code base.
- Used SVN for version control.
- Involved in Agile stand up meetings throughout the project with team members on day to day basis for the update on project status using JIRA and HP ALM.

Environment: Java 8.0, Spring 4, Hibernate 4.2, Spring batch, Spring Boot, JPA, JavaScript, Angular7, HTML5, CSS3, Eclipse, Drools, JBPM, Oracle 11g, ILOG, log4j, Junit, TestNG, Selenium, EasyMock, RabbitMQ, XML, Web Services, SOAP UI.

Sr. Java/J2EE Developer

UBS Weehawken, NJ

Mar 2015 to June 2017

Responsibilities:

- Involved in Requirements gathering, Analysis, Design, Development and Testing of application using AGILE methodology (SCRUM) in a test-driven development (TDD) approach.
- Developed and designed the web interface using HTML5, CSS3, JavaScript, jQuery, Angular 2 and Bootstrap.
- Built Components using Angular 2 and worked on Angular directives. Implemented lazy loading and Dynamic loading in the Angular routers. Worked on Typescript for building the code.
- Implemented HTTP requests using RxJS Observable library to handle multiple values over time.
- Developed prototype and project layout skeletons using Angular 2, jQuery, HTML5, and CSS3.
- Used various jQuery and Bootstrap plug-in like date picker, Bootstrap selectors.
- Implemented Microservices into existing system architecture. Developed Microservices business components and RESTful service endpoints using Spring Boot.
- Developed multiple enterprise applications using Spring Boot, Hibernate framework, Spring IOC, Spring MVC, Spring JDBC, Spring Annotations, Spring AOP, Spring Integration, frameworks, RESTful webservice.
- Implemented authentication and authorization for the application using Spring Security and OAuth2.
- Implemented Spring IOC for Dependency Injection and to make the code loosely coupled and Spring AOP for logging purposes.
- Implemented SOAP based JAX-WS Web services interfaces for integrating multiple systems, code re-usability and consumed JMeter to test performance of SOAP protocol.
- Implemented RESTful web services which produces both XML and JSON files to perform tasks, RESTful web service using Jersey for JAX-RS implementation, which leveraged both web & mobile applications.
- Worked on creating, retrieving, updating and deleting documents in MongoDB.
- Configured JMS server setup, DB connection setup & deployed Returned items in Web Sphere Server.
- Setup the Continuous Integration (CI) & Continuous Development (CD) for the application using Jenkins.
- Worked on Jenkins for continuous integration with Gradle and GitHub.
- Used Log4j for validate functionalities and JUnit for unit testing.
- Implemented configured JIRA issue tracking software with Agile plug-in across all the company functions.
- Used IntelliJ IDEA IDE tool for application development.

Environment: Java 1.8, J2EE, HTML5, CSS3, JavaScript, jQuery, Angular 2, TypeScript, Bootstrap, Spring Boot, Spring IOC, Spring MVC, Log4j, SOAP, RESTful, Microservice Architecture, XML, AWS, Mongo DB, CI/CD, Maven, IntelliJ IDE, JUnit, JMS, UNIX, Jenkins, JIRA, Log4j, Git

Java/J2EE Developer

Avon Technologies Pvt Ltd Hyd India

May 2013 to Dec

2015 Responsibilities

- Involve in the development of front-end screen design using JSP.
- Implement client side and server-side programming using HTML and JavaScript.
- Implement Core Java technologies like Multithreading, Collections and Exception Handling to solve complex business requirements.

- Responsible for developing the Application frontend and backend.
- Perform client-side validations using JavaScript.
- Database design and connectivity done by using JDBC bridge.
- Design and develop Servlets to communicate between the presentation and business layer.

Environment: HTML, CSS, JavaScript, JSP, Servlets, JDBC, Java, J2EE, Oracle, PL/SQL, Linux.

EDUCATION: Bachelors in ECE, Amrita University - Coimbatore, India