**Prudhvi**

 **Java Full Stack Developer**

**Summary:**

* 10+ years of professional experience in Information Technology (Java and J2EE technologies).
* Involved in all phases Analysis, Design, Development, Implementation and Testing of Software Applications development life cycle.
* Functional knowledge in implementation of AWS Cloud based technologies like Elastic Servers, EC2 Instance and S3.
* Worked with Behaviour Driven Development process and Test Driven Development (TDD).
* Experienced in working with multiple databases like Oracle, SQL Server, Cassandra and MySQL.
* Strong working experience in application development using JDBC, Servlets, JSP, Java Beans, JMS, Struts, spring, Hibernate and Web Services.
* Worked on a BC2 analytical stereo plotter.
* Experience in working with Log4j, JUnit and developing ANT and MAVEN Scripts for enterprise applications.
* Implemented Node.js server side code to interact with MongoDB to store & retrieve data using Mongoose drivers.
* Experienced in developing applications using Apache Tomcat, BEA Web Logic, and JBoss.
* Experience in developing web applications using technologies like HTML, Java Script, AJAX, DOJO, JSON, CSS, JSP Tag libraries, JAVA 7, and GET.
* Develop EDI HIPAA validation Batch and Real-time profiles and integrate with Informatica B2B components.
* Involved closely with developers in Development of UI modules using HTML, JSP, JavaScript and CSS.
* Experience in developing web-based applications using Python, Django, PHP, Angular JS, VB, C++, XML, CSS, HTML, DHTML, JavaScript and JQuery.
* Proficient in writing ANT, Mavenbuilds script to automate the application build and deployment.
* Good experience in developing and updating a web page using HTML5, CSS3, AngularJS, React.js, Java Script, backbone.js, and JQuery across various browsers and thereby achieving cross browser compatibility.
* Developed Web Services for data transfer from client to server and vice versa using Apache Axis, SOAP, WSDL, and UDDI.
* Experienced with Perl, Shell scripting and test automation tools like Selenium RC, WebDriver and Selenium Grid.
* Developed Python Mapper and Reducer scripts and implemented them using Hadoop streaming.
* Experienced in performing Data driven testing to validate the components displayed on the website using Selenium.
* Implemented Framework for Selenium scripts using Java.
* Experience in Node environment using Node.js, NPM, Grunt, Gulp and Groovy Bower.
* Development Maintenance of Internet-based test iBT registration system involving complex logic using Swing, J2EE, Struts, Hibernate, EJB 3, PLSQL, Web services, WebSphere MQ WSAD 5.1.
* Experience in working with different operating systems like Windows and UNIX/Linux.
* Initiated the Automation framework using Selenium Web Driver to run test cases in multiple browsers and platforms.
* Highly motivated software engineer and experience in developing in web applications using JavaScript, Backbone.js and Coffee script technologies.
* Developed complex coding objects from varied tools like Informatica Power center, B2B Data Exchange and Managed File Transfer.
* Excellent technical knowledge in back-end RDBMS tools like Oracle 9i/10G and MySQL
* Good knowledge in developing multi-threading applications.
* Good knowledge on SoapUI tools to unit testing SOA based applications.
* Strong experience in implementing MVC frameworks like Struts, Spring, and ORM tools like Hibernate in J2EE architecture.Worked on Web/Application Servers WebSphere, Weblogic, Apache Tomcat and JBoss.
* Ability to understand and use design patterns in application development.
* Experience in OOAnalysis, OODesign using UML.
* XML/SOAP using Soapui and Postman tool.
* Expert in implementing dynamic web applications using Application Servers like BEA WebLogic, IBM WebSphere and Apache Tomcat and deploying in various environments like Windows and Linux.
* Hands-on experience in using Integrated Development Environments like Eclipse 4.2.x/ kepler/Indigo, NetBeans, ColdFusion and RAD7.
* Experience in RDBMS like Oracle, SQL Server, Netezza, MS Access, DB2/AS400 and MySQL.
* Extensive experience with SQLs/Stored Procedures.
* Experience in UNIX shell scripting, FTP/SFTP and file management in various UNIX environments.

 **Technical Skills:**

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| **Operating Systems** | Windows XP, UNIX, Linux, and Sun Solaris 9/10 |
| **Languages** | Java, C, C++, JavaScript, SQL, PL/SQL, HTML, DHTML, XML, AngularJS,J2EE Technologies Servlets, java7, JSP, JDBC, JNDI, OSGI, EJB, RMI, ASP, Python. |
| **Scripting** | UNIX Shell Script, JavaScript,  |
| **Databases** | Oracle (8i, 9i, 10g), Microsoft SQL Server, MySQL, DB2, MongoDB |
| **Application Servers** | Web Logic Server, WebSphere Application Server, JBoss |
| **Web Servers** | Tomcat Apache web Server,IBM WebSphere, IBM HTTP server, WebLogic, WebLogic Portal, JBoss, jBPM, Apache Tomcat, OC4J  |
| **Build Tools** | Ant, Maven, Gradle. |
| **J2EE** | EJB, JSP, Servlets, JMS, SOAP, JSF, JMS |
| **J2SE** | Java Beans, JDBC, JNDI, LDAP |
| **Frameworks** | Struts, Spring and Hibernate, AngularJS, React Js, jQuery, Ajax, NodeJS,Bootstrap,Jakarta Struts,Spring MVC, JSF 2.0(Java Server Faces), Hibernate 4.0, Tiles, iBatis, Validator  |
| **Design Tools** | Rational Rose, Erwin, Visio Professional, Mercury QTP (Testing), Altova XML Spy |
| **IDE(s)** | RAD, Eclipse, WSAD |
| **XML Technologies** | XML (DOM, SAX,) DTD, XML Schema, XSLT, Web Services (SOAP) |
| **TOOLS** | LOG4j, Junit, Jenkins, Selenium.  |
| **Version Control** | SVN, CVS Clear Case, GIT. |
| **Orchestration Tools** | Kubernetes, Docker, Istio |

 **UHG, Minneapolis Jan2022-Present**

 **Java Full Stack Developer**

 **Responsibilities:**

* Work with external teams in TRP to check the requirements and help them in creating the scenario and job json files for the data reconciliation process.
* Using lambda expressions, Stream API,optional and JODA time features provided by Java 8.
* Tested and Automated API/Restful Services developed IBM Mule soft using Java and Rest Assured Java libraries.
* Gather the data from different resources and store in the database and change data for data analysis of system requirements and performance.
* Implemented the Restful API using Sequelize.js with Node.js (hapi.js framework.
* Transition existing React web apps to React Native.
* Enhanced performance of jackpot application by 80% by designing new architecture to use s3 files to save data instead of Aurora MySQL.
* Designing business process workflows using Bonita BPM and RED HAT PAM Process Designer, Model, Execution, Monitoring, and Optimization methodologies.
* Design and develop interface implementation which integrates submitter portals and client systems using Informatica B2B managed file transfer and Informatica B2B data exchange components.
* All the functionality is implemented using Spring IO / Spring Boot and Hibernate ORM. Implemented Java EE components using Spring MVC, Spring IOC, spring transactions and spring security modules.
* implemented load-balancing with NGINX to allow dozens of Node JS instances to handle thousands of concurrent users.
* Used GIT as source code collaborator and github for maintaining code and documentation.
* Used Java8 Method References feature to point to methods by their names.
* Involved in multi-tier Java and J2EE based applications support, responsible for writing business logic using core Java, SQL queries for the backend RDBMS.
* Worked on AWS for continuous integration of files to the UI and worked for the backend development using Node.js and MongoDB.
* Actively involved in defining and designing the tiers of the applications and implementation with core Java and J2EE best design practices.
* Used JavaScript and AngularJS to make web pages more interactive.
* Used React JS for templating for faster compilation and developing reusable components.
* Made UI elements behave natively by communicating between native elements and react native .
* Configured JMS Server setupand DB Connection pool setup & deployed Returned items in Weblogic Server.
* Developing BDD  scripts with Cucumber/Java and writing step definitions for behavior and step definitions.
* Design and developed the application using React with internal frameworks (Remix and GSSP framework).
* Analyze design and deterministic coding, programming and integration activities based on general objective or product of solution using java 11.
* Extensively worked on migration from Bonita BPM to REDHAT PAM.
* Used Bootstrap and AngularJS, React.js and Node.js in effective web design.
* Created logical and physical data models putting to practice concepts of normalization and RDBMS.
* Used Microservice architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers.
* Worked on React JS Virtual Dom and React views, rendering using components which contain additional components called custom HTML tags.
* Using lambda expressions, Stream API, optional and JODA time features provided by Java 8.
* Used Java 8 Method References to point to methods by their names and used functional Interfaces.
* Good Experience in React JS for creating interactive UI using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Develop a new UI application for Jackpot using ReactMaterial UI and AntD.
* Collaborate with the development team on MySQL data sharding, query optimize, memcached setup.
* Good knowledge of maintenance and production support by integrating all the modules and debugging production logs thereby stabilizing the system.
* I was the Principal React Native developer for a mobile claims processing application used by claims adjusters in the field.
* Developed Microservice to provide Restful API utilizing Spring Boot with various data persistence frameworks such Hibernate and JPA and messaging engines.
* Provide assistance to Informatica administrator Informatica B2B, Informatica Data Quality and Power Exchange installation and configuration.
* Worked on PAM (Privileged Access Management), where users get access to their servers through PAM.
* Extensively worked in Test Driven Development (TDD) framework using JUnit.
* Developed Angular 4 Files and Used JavaScript to do the validation on the client end side.
* Worked on Node.js Middleware framework like Express.js and Hapi.js and Yeoman, essentially developed microservices and served them through middleware. Served any Client-side libraries through microservice.
* Used JSON Schema identifier to process the parameter files quicker to avoid any exceptions in next steps.
* Developed scripts to handle auto deploys to QA environment using Jenkins and git configurations on code pushes to various microservices.
* Used spring with Hibernate for relational mapping of the database.
* Developed Automation Framework for Acceptance Testing using Cucumber BDD and JUnit.
* Worked with Container service Docker with build port and other utilities to deploy Web Applications.
* Deploy Spring Boot based microservicesDocker container using AWS EC2 container services and AWS admin console.
* Designed and developed the application using agile methodology and followed Test Driven Development (TDD ), Scrum .
* Closely worked with the Kafka Admin team to set up Kafka cluster setup on the QA and Production environments.
* Deploying docker images as a Fargate in AWS.
* Used several spring modules like Spring MVC, Spring Boot, Spring IOC, Spring DAO, SpringAOP, Spring Batch. Written the application in the back end using Spring MVC framework, core Java, J2EE
* Developed user interface using Apache Tiles for the Presentation Tier.
* Used the Rest Assured Java library to automate Restful Web services.
* Worked extensively with AWS services like EC2, S3, VPC, ELB, Autoscaling Groups, Route 53, IAM, CloudTrail, CloudWatch, CloudFormation, CloudFront, SNS, and RDS.
* Developed static and dynamic Web Pages using HTML5, CSS4, Angular9, Bootstrap.
* Created Docker containers and Docker consoles for managing the application life cycle.
* Setup full CI/CD pipelines so that each commit a developer makes will go through standard process of software lifecycle and gets tested well enough before it can make it to the production.
* Assisted Manager by providing automation strategies, Selenium/Cucumber Automation and JIRA reports.
* Involved in the implementation of Business Services like Autofix diagram, skipped tasks services in Redhat PAM.
* Using Java8 developed API as per the business cases analyses the current API with Spring Boot.
* Used Log4j2 utility to generate run-time logs and NGINX for reverse proxy server process to load balancing.

**Environment: Java, J2EE, Servlets, CSS, Restful Web services, MongoDB, Log4J, Web services, Hibernate JPA,Apache Tomcat 9.3, WebLogic servers, Node.js, Eclipse,Spark Cluster, JUnit, Selenium, Zuul Api gateway,Html,React Native, JavaScript, JSP, UNIX Shell Scripting, Micro services: Visual Studio Code, Java 8, Postman,Spring MVC React, bootstrap, J2EE, Spring MVC, typescript, Spring Boot JDBC,Arura MySQL,Putty, JSON, AWS, Git, STS,Gradle,Spring Framework, XML,Linux, MySQL, XML.**

 **BestBuy, MN Jul 2020–Dec2021**

 **Java Full Stack Developer**

**Responsibilities:**

* Developing application service components and configured beans using Spring IoC, creation of Hibernate mapping files and generation of database schema
* Developed application service components and configured beans using SpringIoC, creation of Hibernate mapping files and generation of database schema.
* Developed Restful web services using Apache Camel, Spring Boot and configured Kibana as a visualization dashboard.
* Participated in code review and mentoring sessions and used GIT as version control and GIT Bash For GIT interactions.
* Taking advantage of the MVC pattern of the Angular7/8 and Knockout.js framework to accomplish the single page application and produce higher maintainability of the code.
* Onshore EDI B2B lead and responsible for EDI Informatica B2B Development, Informatica B2BAdministration and Production Maintenance.
* Good Automation practices with Red Hat Satellite Servers to deploy hundreds of applications.
* Created an End to End Framework for Acceptance Testing using Cucumber, JDBC, Maven, WebDriver, Java and TestNG.
* Working on Active MQ Messaging Service for Integration.
* Worked on migration Microsoft azure service to AWS service for a project.
* Moved the project to Java 8 to extensively use Lambda expressions and have better connectivity to Cloud in addition adding Spring Boot Libraries and UI Enhancement.
* Conceptualized, designed, and implemented automated functional API test cases using SOA test, and Soap UI.
* Assisted Manager by providing automation strategies, Selenium/Cucumber Automation and JIRA reports.
* Used AWS to deploy the project on EC2 instance Implementation of the Business logic layer for MongoDB Services.
* End to End Integration development from JIRA to ServiceNow using Restful calls using C++/ JAVA/ Groovy.
* Created a data pipeline through Kafka Connecting two different clients Applications namely SEQUENTRA and LEASE ACCELERATOR.
* Optimized Microservices using NodeJS and ES6 as interfaces to Cassandra NoSQL database.
* Responsible for design and development of various components such as tab bars, map view, image picker, date picker, push notifications, sign-in/out features, profile management and navigation using react-native.
* Developed a shell script which picks up and changes the server commands for various other scripts to identify the java 8 version.
* Recommended and developed strategy for integrating internal security models into new projects with Spring Security and Springboot.
* Created RFP (Request for Proposal) microservice to provide RESTful API utilizing Spring Boot with Spring MVC.
* Used Hibernate mappings, relationships between tables and entity classes to access and update information in the database.
* Amazon S3 storage can be used to store the files created by OFT and AWS SNS can be used for handling OFT email notification.
* Involved in converting Hive/SQL queries into Spark transformations using Spark SQL, Python and Scala.
* Created a mock UI Web App in Angular 8 to demonstrate microservices and designed and developed the authenticating portal using framework Angular 8 along with HTML5, CSS3 and Typescript.
* Developed a Reporting Dashboard which will generate reports and reduce manual intervention for support activities. Developed with Spring MVC, Core Java and Sybase.
* V2 API testing on the Advance REST Client and SoapUI.
* Used Postman API to get a convenient, visual display of query results.
* Used various Java APIs like Apache POI, Java Email, I Text etc. as part of test automation.
* Configured Docker containers and Kubernates to manage dozens of micro services.
* Used selenium and cucumber for some part for automation testing as well.
* Use Red Hat Satellite to remotely deploy updates and patch security vulnerabilities.
* Used Node.JS, React.JS, and Backbone.JS MVC framework for developing the Single Page Application (SPA). Backend development done using Node.js, Koa, Cassandra, and Redis.
* Developed   Selenium  WebDriver Test   Automation  Script for regression testing. Maintain scripts in between releases. Reproduce manually failures reported by   Automation  scripts.
* Involved in coding Informatica B2B data exchange objects Partners, Profiles, Endpoints, Workflows, Event attributes and Statuses based on the input file process flow requirements.
* Implemented client side interface using React.js, flux pattern and Redux framework for SPA.

**Environment**: **Java 1.8, Oracle, JSP, Python, Node.js, REST API, Maven, Spring, JavaEE6, Maven,React Native, Unix Shell Scripting, Agile, STS, Hibernate, Junit, Log4j, AWS,Java, Angular 2 & 4, SQL server, JSP, JSF, HTML,Jenkins, CSS, JavaScript, JSON, JQuery, Ajax, Hibernate, JBoss, SVN, Subvert**

**CDK Global, Houston, TX Jan 2020–June2020**

**Java Full Stack Developer**

**Responsibilities:**

* Used Java, HTML, JDBC, JSP, Ant, JUnit, XML, JavaScript, Java11 and a proprietary Struts-like system.
* Setting up Java/J2EE development environment using Eclipse, Maven and WebLogic.
* Developed on Tomcat for WebLogic deployment tools included Ant, JUnit, DBUnit, HttpUnit, Visual Source Safe, and Scarab.
* Developed the screens using AJAX, JQuery, HTML5, CSS3, and Angular 2 & 4.
* In PAM, worked on on-boarding servers, creating Users and AD groups by which users get in to the PAM.
* Implemented REST Microservices using spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Built micro services using Docker, AWS Lambda, and Elastic Beanstalk.
* Used the Node.js, Angular and MVC Frameworks in the development of the web applications.
* Developed required Selenium support code in JAVA for Cucumber.
* Involved to work with another developer to migrate an existing MS Access application to ColdFusion.
* Responsible for Continuous Integration (CI) and Continuous Delivery (CD) process implementation using Jenkins along with UNIX Shell scripts to automate routine jobs.
* Instructed teams on best practices around PCF and Spring Boot.
* Involved in complex Informatica mappings with B2B data exchange, Java,MS SQL and Lookup transformations.
* Took initiative in learning react native and went on to successfully develop various features under minimal supervision.
* Developed BDD tests using Cucumber by writing behaviors and step definitions.
* Used Rabbitmq as Java Messaging Service for producing and consuming data between applications.
* Integrated Spring Security with JDBC to manage user registration and login.
* Wrote SQL commands and Stored Procedures to retrieve data from SQL server database.
* Involved in migrating Hive queries into Spark transformations using Data frames, Spark SQL, SQL Context, and Scala.
* Implemented RESTful web services using spring framework on back-end and Hibernate framework for ORM, Microsoft Azure for authentication and authorization.
* Implement modules into Node JS to integrate with designs and requirements.
* Worked with Cucumber in selenium including TestNG and Gherkin.
* Used Spring Boot at back-end which helps to develop application with ease
* Wrote Groovy scripts to automate request chaining, security tests and load tests.
* Involved into Code development and testing using JBOSS ESB (Enterprise Service Bus), Maven, Java 1.7, Restful Web Services.
* Implement the JavaScript/jQuery frameworks such as React.js, Node.js for MVW/MVC framework.
* Consumed JSON APIs by using the Angular 2 resource and configuring it.
* React Native with a Redux store was used.
* Implemented Blue Prism User authentication by defining user roles, creating users and setting password policies.
* Built and Deployed Docker images on AWS ECS and automated the CI-CD pipeline.

**Environment**: **J2EE, Spring, JSP, JSTL, Hibernate, SVN, Java 8 Mail, XML, XSLT, Java Beans, JavaScript, CSS, HTML, jQuery, SOAP, Restful Web Services, JMS, Node.js, Jenkins, Spring Boot, AWS, JDBC, STS, MySQL, Tomcat, Apache Ant, J2EE design patterns, Junit, Linux,Java , Struts Framework, Oracle, HTML, PL/MS SQL, JDBC,React Native**, **Stored procedures, Web Logic Application Server, Hibernate, Ant, JAX -WS Web Services, WSDL, EJB.**

**Pixentia, Hyderabad, India Jan2012 – Nov2019**

**Full Stack Java Developer**

**Responsibilities:**

* Created stubs to consume Web services.
* Involved in writing JSP and JSF components. Used JSTL Tag library (Core, Logic, Nested, Beans and Html taglib to create standard dynamic web pages.
* Implemented with Angular using its advantage including two way data binding and templates.
* Identified the defects through Selenium and ensured that business processes deliver the expected results and remain reliable throughout the production release.
* Created reusable mapplets using Informatica B2B DX transformations and Power center transformations for Informatica power center mappings.
* Developed Ruby on Rails 3 web applications using MongoDB and back-ground processes using Resque and Redis.
* Designed and developed the session module using J2EE for existing cold fusion application.
* Implemented build scripts using Maven and GIT technology for version control.
* Used CQL (Cassandra Query Language) to read from and write data into Cassandra database.
* Worked on NoSQL databases including HBase, MongoDB, and Cassandra.
* Good experience in creating and consuming Restful Web Services.
* Designed and developed backend application servers using Python.
* Followed MVC Structure and used AngularJS to develop Single page Application.
* Managed application deployment using Python.
* Used Perl as a Scripting language for server-side scripting of web pages.
* Upgraded Python 2.3 to Python 2.5, this required recompiling mod\_python to use Python 2.5.
* Enhanced user experience by designing new web features using MVC Framework like Backbone.js, and node.js.
* Used Solr queries on top of Cassandra to fetch the results.
* Automated tests were coded in Java Script with Froglogic’s Squish or SmartBear’sTestComplete for client applications and coded in Java with Selenium for web application testing.
* Extensively implemented AngularJS components ng-click, ng-repeat, ng-model, ng-show, ng-cloud etc.
* Developed client GUI modules using Swing, Java script and Flash.
* Used JUnit for testing the application and Maven for building Projects.
* Creation of a Tastypie like module for Node.js - REST APIs design.
* Built Web pages that are more user-interactive using JavaScript and Angularjs.
* Developed JSP Views, Actions and delegating the tasks to corresponding session beans.
* Working on Struts Framework for developing the front-end application and extensively. Spring as the middle tier for the entire application.
* Involved in working with Struts Tiles for the common look and feel for a web application.
* Working on Web Services using Java API for XML Services (JAX-WS) and supporting, building, deploying Web APIs Services.
* Connected server and database to update data information with Node.js and MONGODB.
* Wrote PL/SQL statements according to the need using Oracle 10g database.
* Working on an internal web-based client server application built with Struts 2 Framework using Oracle backend Database, working on establishing the relation for the different beans using the Hibernate.
* Involved in writing various components using Spring AOP and IoC framework.

**Environment: Agile, JIRA, HP ALM, HTML5, CSS3, JavaScript, TypeScript, Ajax, jQuery, JSON, JDBC, Bootstrap 3, Angular 2, Angular 6, REST API, Spring MVC, Spring Boot, Spring, Hibernate XML, JAXP, SAX, DOM, LINUX/UNIX, Node.js, Express**,