**Parth K**

**Summary:**

* **8+ Years** of experience in design, development and implementation of software applications using **Java, J2EE, technologies**. Having good experience in the Information Technology Industry and also healthy participation in all phases of Software Development Life Cycle **(SDLC)** including analysis, design, coding.
* Experience in **Test Driven Development, Waterfall model** and **Agile** methodologies like **SCRUM**.
* Expertise experience in estimations, **analysis, design, development**, testing, maintenance, performance tuning and deployment of internet, e-commerce and client-server applications using **Java, Servlets, JSP, JavaBeans, JDBC, Spring, Hibernate, AJAX, JavaScript.**
* Experience with different IDE’s like **Eclipse, Net Beans, Intellij**.
* Good knowledge and experience in Core and **J2EE design** patterns like Singleton, Abstract Factory, Builder, MVC2, Business Delegate, **DAO** etc.
* Expertise in web UI development using **HTML, DHTML, CSS, Java Script, Angular-JS, Bootstrap, JSP and Struts Tag Library.**
* Experience in Design, Development and Implementation of **multi-tier thin/thick** client web based applications using Object Oriented Methodologies.
* Extensive experience with both core and advanced Java technologies which includes **Java, XML, JavaScript, JEE, JSP, EJB 1.1/2.0/3.0, JDBC, Struts, Struts2, Servlets, JMS, JSF, JSF My Faces, Rich Faces, Prime Faces, Ice Faces, JPA, Java API for XML Web Services, Spring** and **Hibernate**.
* Extensive knowledge in using **JavaScript** Frameworks like **JQuery, Angular-JS, Microservices, JSON** and **DOJO**.
* Experience working in **Health** Care and **Banking** industries.
* Extensive knowledge and implementation skills in **Spring MVC framework (Core, Context, AOP, MVC, Security, Batch, Boot), JSF Framework**.
* Experience in utilizing open-source frameworks such as **AngularJS, NodeJS, Struts, spring, Hibernate, JSF** and **Jquery**.
* Experienced in **MEAN** stack development **(MongoDB, Express.JS, Angular.JS & Node.JS**).
* Experience writing **angular.js** code for developing **Single page applications (SPA),** used several in built language core **directives, expressions and modules.**
* Extensive experience with **Angular JS**, directives, and services to interface with both **restful and legacy network services also DOM applications.** Extensive experience on modern front-end template frameworks for JavaScript **including Bootstrap, JQuery, Angular JS etc.**
* Experience working with distributed **n-tier**applications using **Java**and **J2EE** technologies in areas such as Insurance, Financial Services and HealthCare.
* Hands-on experience in Consuming **RESTful**Web services using **AJAX**(**Angular $http, $resource and jQuery**) to exchange (request / responses) information with databases such as MySQL and Oracle.
* Strong programming skills using **Java1.6/1.5**, **Spring, Hibernate**, **JPA 2, JTA, JNDI, JSP**, **Servlets**, **Java Beans**, **JSTL**, **JDBC.**
* Hands on Experience developing **SOAP** and **REST**web services in Java using **JERSEY** and **APACHE CXF.**
* Extensive experience in using various design patterns such as **MVC** (Model-View-Controller), **Singleton, Session Facade, DAO, DTO,** and **Business Delegate** in the development of Multi-Tier distributed Enterprise Applications.
* Implemented **SOA** architecture with **web services** using **REST**, **SOAP, WSDL, UDDI** and **XML.**
* Extensive experience in various **Agile** methodologies like **Test Driven Development (TDD)** and**SCRUM.**
* Strong Hands on Experience with **IBM MQ, Active MQ Series** and **JMS** for communications between middleware components.
* Experience in utilizing with **JS**library and designing dynamic and browser compatible pages using **Jquery**, **JavaScript** and **AngularJS**.
* Experience in developing **HTML** and **JavaScript** for client side presentation and, data validation within the forms.
* Experience working with **Responsive web design (RWD)** using **bootstrap.**
* Strong Knowledge in scripting technologies like **Python**, **Scala**, Shell, **Groovy on Grails** and Perl.
* Experience working with **Amazon Web Services** (**EC2, S3, RDS** and **EBS**),Elastic Beanstalk.
* Design, develop and test **ESB** infrastructure on the **JBOSS ESB** platform.
* Hands on experience with various Application Servers and Web Servers including **IBM Web Sphere**, **BEA Web logic, JBoss, Tomcat server** with wide variety of development tools like **IBM WSAD/ RAD / RSA, My Eclipse** and **NetBeans.**
* Having good **RDBMS** concepts knowledge and worked with **MySQL 5.0, Oracle 9i/10g, SQL Server.**
* Proficient in **SQL, PL/SQL** developed **Stored Procedures, Triggers, Functions and Packages** besides writing **DDL**, **DML** and **Transaction** queries with development tools like **TOAD** and **Rapid SQL**.
* Expertise knowledge in building applications using **Rational Unified Process (RUP)** , **UML** and **OOAD.**
* Involved in developing **Test plans, Test Cases (Manual/Automated), Test Procedures** and **white-box** and **black-box testing**
* Experience working with **Oracle coherence** for Sharing and Managing data in a cluster using Java collection classes.
* Experienced in implementing **EnterpriseApplications** with **full life cycle of software development**.
* Experience in using **Log4J**, Version Control using **SVN, TFS, GIT** and **CVS**.
* Extensive experience in coding using **SQL, PL/SQL**, **Procedures**/**Functions**, **Triggers** and **Packages**.
* Experience with unit testing using **Junit** and writing build scripts using **ANT**.
* Good knowledge on application builds and deployments using **Hudson/Jenkins**
* Experience working with **MAVEN**&**GRADLE.**
* Extensive experience working with Continuous Integrations tools **Jenkins**, Bug tracking and Issue Tracking using **JIRA**.
* Strong Knowledge working with Non-Relational Databases like **MongoDB** (**Nosql**).
* Experience in installing, deploying and testing with multiple Application Servers like **WebSphere 8.5/**6.1/5.1/4.1**, WebLogic** 8.1/7.0**, Express Node.js, JbossApplication Server and Tomcat web container.**
* Worked on different OS like **UNIX (Sun Solaris, AIX), Linux, and Windows.**
* Good team player with ability to solve problems, organize and prioritize multiple tasks.
* Excellent communication and inter-personal skills.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Languages | Java(J2SE1.8/1.6/1.5,J2EE 6/5) , SQL, PL/SQL, UML2.0, |
| Technologies | JSP2.1/2.0/1.2, Servlets2.x, JavaBeans, JDBC, Struts2.x/1.x, RMI, EJB3.0/2.1, Hibernate3.x/2.x, Spring 3.0, Spring 4,SOA, JMS1.1, SAX and DOM Parsers, AJAX, JAXB2.1/2.0, JAXP1.x, LDAP, Sybase Power Designer, RESTful and SOAP web services |
| Web Technologies | HTML/DHTML, XHTML1.1, JavaScript1.x, XML1.0, XSL, XSLT, CSS, Bootstrap, Angular-JS, Jquery |
| Development Tools (IDEs) | Eclipse3.2/3.0/2.1.1, MyEclipse6.0/5.1.1, RAD7.0/6.0, WSAD5.x/ 4.x, NetBeans3.3, MS Visual Studio 2005, Brackets and Webstorm |
| Web/App Servers | Tomcat 7.x/6.x/5.x, WebLogic10.3/9.2/8.1/7.0, IBM WebSphere 8.x/7.x/6.x. |
| Design Patterns | MVC, Front Controller, Session Façade, Singleton, Business Delegate and DAO patterns |
| Data Base | Oracle 11g/10g/9i/8i, MS SQL Server 2005/2000, MySQL5.1/4.1, DB2 9.1/8.1/7.2, Mongo DB. |
| Platforms | Windows, UNIX, LINUX |
| Methodologies | Agile Methodology, RUP, Extreme Programming |
| Build Tools | Rational Rose, CVS, PVCS, Git, SVN, VSS, Clear Case, JIRA, Jenkins, JUnit, TestNG, Selenium, Cucumber, Jbehive, Mockito, IBM MQ, Log4j, ANT, Maven, Gradle, EC2, VPC, SNS, SQS. |

**EDUCATION DETAILS:**

MS in Computer Science from Stevens Institute of Technology in Hoboken, NJ – 2015

Bachelors of Computer Engineering from Gujarat Technlogical University in India – 2014

**PROFESSIONAL EXPERIENCE:**

**Client: NYS, Albany, NY Sept’2023 – Till Date**

**Role: Sr. Java Full Stack Developer**

**Responsibilities:**

* Simultaneously worked on three teams, demonstrating exceptional multitasking abilities.
* Provided support across different screens for the Estate and Withholding teams, ensuring seamless operations and efficient workflow.
* Gained substantial knowledge in developing pages within the Empire system.
* Acquired expertise in Nimbus, working with multiple Nimbus Services to enhance system functionality.
* Contributed to the SMART service, specifically in the amended adjustment area, ensuring accurate and timely updates.
* Consistently completed all tasks ahead of deadlines, showcasing strong time management and prioritization skills.
* Utilized GitHub for version control, ensuring collaborative and efficient code management.
* Tracked and resolved bugs using Jira, maintaining high software quality and reliability.
* Wrote and optimized SQL queries, employing explain plans to enhance database performance.
* Implemented IBM RAD and ADS for Java development, staying current with industry trends and best practices.
* Partnered with cross-functional teams to analyze requirements, delivering high-quality software solutions that met or exceeded stakeholder expectations.

**Environment:** Java, SMART, Nimbus, Empire, Junit, JBoss, jQuery, MySQL, Angular, Tomcat, HTML, JSP, Spark, JavaScript, Spring, Spring boot, Hibernate, Eclipse, Agile, JIRA tool, Selenium , Restful/SOAP, Docker, Web services, GIT, and Jenkins.

**Client:GoldMan Sachs, NJ Sept’2022 – Sept’2023**

**Role: Sr. Full Stack Java Developer**

**Responsibilities:**

* Defined and constructed layers, server-side objects and client-side interfaces based on **J2EE** design patterns, Developed and implemented **Swing, spring and J2EE based MVC for the application.**
* Designing and implementing the User Interface using **OO JavaScript, Ember JS, HTML, CSS/CSS3, SASS and AJAX.**
* Executing Java servlets and render web pages that use Java Server page coding by **Tomcat** application.
* Implementing Java Servlet, Websocket API’s and Java Servlet API’s using **Tomcat** application
* Involved in designing and developed presentation layer using **JSF, Ajax, and JQuery and third party libraries.**
* Implemented the associated business **modules integration** using **spring**, and **Hibernate data mapping.**
* Wrote client Side code using **React JS** and used npm & gulp directories to generate the server environments and to monitor the application.
* Developed classes using **core java** (multithreading, concurrency, memory management) and some **spring** IOC.
* Used **spring dependency injection**, **annotations and Spring MVC components** to implement business layer and navigation part of application.
* Used **Spring Boot**, which is radically faster in building cloud Micro services and develop **Spring** based application with very less configuration.ca
* Designed and developed the **REST** based Microservices using the Spring Boot, Spring Data with JPA.
* **Struts Tag Libraries and Struts Tiles** Framework were used in addition to **JSP, HTML5, AJAX and CSS** in developing the presentation layer.
* Utilized **AWS Lambda** platform to upload data into **AWS S3** buckets and to trigger other Lambda functions.
* Used **PERL** to compare multiple files, finding differences between those files and translating data in the files prior to output.
* Developed **several REST web services** which produces **both XML and JSON** to perform tasks, leveraged by both web and mobile applications.
* Created database objects like **Stored Procedures**, Tables, Views, Sequences, Cursors, Packages and Triggers.
* Worked on **Rest Web services** as well as **Node Rest framework** for backend services, used **Mongo DB (NoSQL)** for database services.
* GUI design and development using **Java Swing, JFC** Used for open source web testing.
* Heavily used **SOAP UI** Pro version for testing the Web Services.
* Experienced in converting **Hive/SQL** queries into **Spark** transformations using **Spark RDD**, **Scala** and **Python.**
* Developed several **SOAP based JAX-WS Web Service** interfaces for integrating multiple systems, code re-usability.
* Developed web application and Implemented user interface using Ruby, **CSS, HTML5, JavaScript, and JQuery**.
* Wrote SQL **queries, stored procedures** and enhanced performance by running explain plans.
* Used **Java Messaging Services (JMS)** for reliable and asynchronous exchange of important information such as payment status report.
* Developed the Web application using **Spring MVC, Ext-JS, Html, JSP and JavaScript.**
* Created and configured new **JIRA** projects and worked with departments to maintain existing **JIRA** projects.
* Brief experience on implementing the **AngularJS** in creating animations based on CSS classes for a new requirement surfaced for the client.
* Consumed **Web Services** for getting the credit card information from third party application.
* Developed, Tested and Debugged the **Java, JSP and EJB** components using **Eclipse RCP**.
* Written highly referenced blog posts on [**Error Handling in Scala**](http://tersesystems.com/2012/12/27/error-handling-in-scala) **and** [**Problems Scala Fixes**](http://tersesystems.com/2012/12/16/problems-scala-fixes).
* Used **Git** as Version Control System for the application.
* Configured the Web sphere application server to connect with Oracle Server in the back end by creating JDBC data source and configured MQ Series and **JMS Queues** with IBM **RAD** and **WAS** to create new connection factories and queues.

**Environment:** Java, Spring, Spring boot, Node.js, Ext.js, Tomcat, Angular-UI, Jersey, Mocha, Chai, Karma, Hibernate, Agile, Lambda, Websphere, Microservices, Oracle11g, Spark, Spring boot, Unix, Pivotal Cloud Foundry,Kubernetes, Eclipse, Brackets, TFS, SQL, Maven, Docker, Jenkins, Mongo DB, Webservices, Selenium, JUnit.

**Client:Exxon Mobil, Newark, NJ Aug’2020 – Aug’2022**

**Role: Sr. Full Stack Java Developer**

**Responsibilities:**

* Participated as a Full Stack Java developer with experience using Java, **JavaScript,** **JSP, EJB, Servlets, JMS, Java API** for **XML Web Services, Tomcat, Spring, and Hibernate.**
* Extensive knowledge in using JavaScript Frameworks like **jQuery, Microservices, JSON and DOJO.**
* Developed Spark Applications by using Scala, Java and Implemented Apache Spark data processing project to handle data from various RDBMS and Streaming sources.
* Integrated business layer using **Hibernate** with **Spring DAO**.
* Developed **JSP**s to dynamically generate **HTML5** and display the data to the client side. Java Mail API was used to notify the user of the status and completion of their project. Amazon
* Developed **Maven scripts** and developed builds using **Maven** and continuous integration servers like **Jenkins**.
* Responsible for configuring and deploying the builds on **JBoss Web Server.**
* Designed and developed User Interactive **(UI) Web pages using HTML5, CSS, JavaScript jQuery, and AJAX.**
* Consumed **SOAP/ JAX-WS** based web services using spring framework and used SOAP UI for testing these services.
* Developed **REST controllers** using **Spring Data REST to serve the UI** with required JSON data.
* Developed Graphical User Interfaces using **UI frameworks jQuery and webpages using HTML** and JSP’s for user interaction.
* Involved in **Unit & Integration Testing** for different Modules in the application.
* Involved in transforming **XML** data in to **Java Objects** using a **JAXB** binding tool.
* Wrote prepared statements and called stored Procedures using callable statements in MySQL.
* Performed Integration testing, bugs fixing, handling change requests and code reviews.
* Reviewed Database Schemas across the different domain. Worked on the Integration of the Code and deliver the build to UAT Team.
* Experienced in converting Hive/SQL queries into Spark transformations using Spark RDD, Scala and Python.
* Played key role in the design and development of application using **J2EE** and **Rest** web service(**Jersey** frameworks) for Service Oriented Architecture (**SOA**) with **JSON**.

**Environment:** Java, Junit, JBoss, jQuery, MySQL, Angular, Tomcat, HTML, JSP, Spark, JavaScript, Spring, Spring boot, Hibernate, Eclipse, Agile, JIRA tool, Selenium, As400 DB , Restful/SOAP, Kubernetes, Docker, Web services, GIT, and Jenkins.

**Client: WellsFargo, CA Dec’18 - Jul’2020**

**Role: Sr. Full stack java developer**

**Responsibilities:**

* Designed and Developed User Interactive (UI) Web pages using **HTML5, React-JS, Bootstrap, CSS, JavaScript, Microservices, cloudservices, JQuery, AJAX and NodeJS.**
* Created reusable components used across various modules using **React-JS, React-DOM, Bootstrap and JSX**.
* Used various NPM modules like **Watchify, Babilify, Browserify, Http-Fetch, Body-Parser, Express etc..to create the application.**
* Involved in creating **REST** services using **Node-JS, Express-JS, Mongoose and Body-Parser NPM** modules.
* Followed **Reflux** architecture in creating the actions, stores and controller components for callbacks.
* Create, edit and maintain sites implementing responsive design & themes using front-end development frameworks including **Bootstrap**.
* Developed routing components in the application using **react-router** module for various components and views.
* Developed the DAO layer for the existing applications using **Spring, Hibernate** and developed various business logic and reports using **HQL** and **Hibernate** Criteria.
* Consumed **restful** web services using apache **HttpClient** for the data coming from external systems.
* Interacting with the offshore team to assist them in the development and help them understand the requirements and performed Code Reviews.
* Experience in upgrading and migrating various versions of **Mongo** database on different platforms. Designed and developed custom **Mongo** applications specific to clients' needs.
* Developed **Spring JMS** message listeners to consume **JMS** messages from queues and used **Spring** transaction management to manage the transactions in the application.
* Used **Spring** Framework at Business Tier and uses **Spring** container for initializing services and used Spring Core Annotations for **Dependency Injection** such as Bean, Component, Repository, Autowired etc.,
* Used **Spring** Framework with **Hibernate** to map to **Oracle** database and mapping using **Hibernate** Annotations.
* Involved in setting up the application to run on **AWS** environment on multiple EC2 instances with ELB’s using Jenkins.
* Validating the Application by Deploying and testing on **JBoss** Server.
* Responsible for maintaining the code quality, coding and implementation standards by code reviews.
* Created various unit test cases and integration tests for the DAO, Service, and Controller components **using JUnit, DbUnit and Spring Test support.**
* Integration testing, bugs fixing, handling change requests and code reviews.
* Reviewing the Database Schemas across the different domain. Worked on the Integration of the Code and deliver the build to UAT Team.
* Used extensively Eclipse in development and debugging the application.

**Environment:** Java, Junit, JBoss, Spark, Oracle, Angular, Spring boot, Tomcat, HTML,JSP, Javascript,React-JS, Node-JS, Spring, Hibernate, Eclipse, Atom, Restful Web services, microservices, Junit, log4j , JavaScript, Docker, Jenkins, AWS.

**Client: Fed-Ex, Sanjose, CA Nov’16 – Nov’18**

**Role: Full stack java developer**

**Responsibilities:**

* Followed Agile methodology and involved in daily SCRUM meetings, sprint planning, showcases and retrospective and used **JIRA** as a tracking tool for the sprints.
* Designed the front-end screens using **AngularJS, HTML5, Loan IQ, CSS3, JavaScript, JQuery, microservices, Bootstrap** and **Spring Boot.**
* Used various Angular UI Bootstrap components such as calendars, masks, uploaders, sliders, alerts, modal dialogs etc. for developing the UI.
* Took part in setting up the routing configuration using **Angular UI** router for various views and sub views.
* Configured Gulp to perform various UI build and test related tasks and used NodeJS NPM and Bower to manage the dependencies.
* Developed Angular services making use of resource service to perform **REST API** calls to the backend.
* Developed unit test cases using Jasmine and Karma and performed end to end tesing using Protractor and Selenium
* Developed REST controllers using **Spring Data REST to serve the UI with required JSON** data.
* Used complete annotation driven approach to develop the application using Spring Boot and was also involved in setting up the spring bean profiling.
* Consumed **SOAP/ JAX-WS** based web services using spring framework and used **SOAP UI** for testing these services.
* Node JS to integrate with designs and requirements. Used **GruntJS, BowerJS**, Express from NodeJS.
* Involved in enhancing existing MEAN **(MongoDB, Express, Angular and Node**) stack applications and provided the required support.
* Build REST web service by building Node.js Server in the back-end to handle requests sent from the front end jQuery Ajax calls.
* Made the integration of data in several applications in favor JSON documents with dynamic schemas using MongoDB (NOSQL) database.
* Created various **MongoDB** collections and wrote services to store and retrieve user data from for the application on devices and used Mongoose API in order to access the **MongoDB from NodeJS.**
* Prepared Documentation for Unit Test Plan and Unit Test Results for the QA purpose. Participated in the release night shakeouts/overnight deliveries and QA Support.
* Took part in setting up the application with Jenkins and AWS and is involved in builds and deployments to Tomcat server.

**Environment:** Java, Angular, STS, Tomcat 7, Gulp, Spring Tool Suite, Spring, Spring Boot, Tomcat, Lambda, Hibernate, MongoDB, RESTful Web Service, Oracle, HTML5, CSS3, JQuery, AngularJS, Node Js, Express, JavaScript, GIT, JMS, Jenkins, Agile, JIRA tool, Selenium, Log4j, Maven, AWS.

**Client: All State ,Phoenix, AZ Dec’15- Oct’16**

**Role: Java Developer**

**Responsibilities:**

* Involved End to End Design, Development and Testing of Streamlets module.
* Implemented the Model View Controller (**MVC**) framework and **spring**.
* Worked on Web Services for transferring **XML** data between two interfaces.
* Designed and developed the UI using spring view component, **JSP, HTML, CSS, JQuery and AngularJS**.
* Used spring validator framework for client side and server side validation. Also implemented dynamic loading of JSP’s using AJAX.
* Used Spring Core for **dependency injection/Inversion of control (IOC**), and integrated frameworks like **Struts** and **Hibernate**.
* Responsible for Offshore & technical support and maintenance of its daily batch jobs.
* Utilized Hibernate for **Object/Relational Mapping (ORM)** purposes for persistence onto the Oracle database.
* Designed RESTful web services for handling AJAX requests.
* Have Worked on Web module to reduce user efforts to add entries in **LDAP** server developed web interface using Spring framework.
* Worked on DAO’s to pull the data from the source Databases and converted into JSON formats and then published into Kafka Streams.
* Experienced in **Splunk** development – Splunk search language, Splunk Web Framework, simple xml, alerts configuration, report building, custom dashboard building and data modelling.
* Created Splunk Search Processing Language (**SPL**) queries, **Reports** and **Dashboards**.
* Worked on **Splunk DB Connect APP** to load the data into Splunk from Oracle Database.
* Developed the dashboards for platform components, configured and deployed Splunk components (Universal/Heavy Forwarders, Indexers etc.

**Environment:** Java, Spring, Angular, Hibernate , Spring batch, Spring quartz , Spring security, Spring Boot , microservices, JPA, JavaScript, AngularJS, HTML 4.0, CSS, WebSphere Application Server 8.5, Eclipse/RAD 8.0, Oracle 11g, Maven, log4j, Junit, XML, Web Services.

**~ Thank you ~**