Phone: 9497830809

**Professional Summary**

* Over 9years of software experience in all phases of Software Development Life Cycle (SDLC) including analysis, design, development, implementation, integration, and testing of enterprise applications and Object Oriented (OO) Client-Server technologies in various domains like Retail/Insurance/Finance/HealthCare.
* Experience in Agile Software development process, Test Driven Development (**TDD**), behavior driven development (**BDD**) and Scrum.
* Extensive experience in design and development of multi-tier applications using **Java, J2EE, Struts, Hibernate, Spring MVC, JSP, JSF, JPA, JDBC, JNDI, EJB, JMS, Junit** and **Web Services.**
* Strong working Knowledge on **Amazon Web Services** (**EC2, S3, Simple DB, Dynamo DB, RDS, ELB, SQS, IAM, Cloud Watch, EBS, Cloud Front, VPC, Elastic Beanstalk, Security Groups, EC2 Container Service (ECS), Code Commit, Code Pipeline, Code Deploy, Auto Scaling, Security Groups, Redshift)**, using the **Elastic Search APIs** (Document, Search, Indices, Cluster, etc.)
* Having in-depth knowledge in server-side java applications that includes **JSP, JDBC** and **Servlets**.
* Strong front-end UI development skills using **HTML5, CSS3, Custom Tag Libraries, Java Script, AJAX** and **Bootstrap** based on the W3C standards and Web2.0.
* Experience in making Webpages cross browser compatible, single page web applications using **AngularJS**.
* Experience in developing **Responsive Web Design** (RWD) using Bootstrap.
* Have good knowledge about **MEAN** (MongoDB, Express JS, Angular JS, Node JS) **Stack**.
* Hands on experience with Core Java with multithreading, Concurrency, Exception Handling, File handling, IO, Generics, Data structures and Collections, Garbage Collection.
* Expertise in web services both developing and consuming **REST** (**JAX-RS**) **API** and strong knowledge on **SOAP (JAX-WS)** and **WSDL**.
* Experience in working with relational databases like **Oracle 11g/12 c, MySQL, DB2, MS SQL Server using SQL, PL/SQL** and NoSQL databases such as **MongoDB** & **Cassandra.**
* Expertise in database programming involving **Stored Procedures, Triggers, Views, Functions, Cursors,** and implementation with SQL Server.
* Experience in using **Hibernate, iBatis** as ORM tools and **JPA** frameworks for database connectivity.
* Experience in Amazon Web Services (Amazon **EC2**, Amazon **S3**, Amazon **Simple DB**, Amazon **RDS**, Amazon **Elastic Load Balancing**).
* Proficient in programming by using the Integrated Development Environments such as **Eclipse Neon**, **IntelliJ IDEA** and **NetBeans**.
* Hands on experience in using testing tools like **Firebug**, chrome or safari web inspectors and **Junit**, **Mockito** frameworks for application integration and unit testing.
* Expertise in **Core Java** with strong understanding & working knowledge of Object-Oriented Programming (OOPs) concepts like Abstraction, Polymorphism, Inheritance, and Encapsulation...Etc. and also API’s like JAVA Persistence API (JPA), Java Reflection API (JRA), Java Persistence API (JPA), Java Transaction API (JTA), Garbage Collection, Collections, Multi-Threading, Exception-handling.
* Experience with various **IDEs** like IntelliJ, Eclipse, NetBeans and Web sphere Studio Application Developer (WSAD) and Rational Application Developer (RAD), Visual Age Java, Tortoise GIT.
* Experience with Bug Tracking tools like **Atlassian JIRA, Remedy, Bugzilla, Service Now, Green hopper.**
* Designed, developed, implemented, and maintained custom Ant tasks in Java and Groovy Experience in **Microsoft Azure Cloud** Computing development and support.
* Experience in continuous integrated build and testing and deployment using **Hudson** and **Jenkins**.
* Familiar in building java applications using tools like **ANT, Gradle** and **MAVEN.**
* Hands on experience in configuring and deploying web Applications using different web/application servers such as **Web Logic 11g, IBM WebSphere, JBoss, Glassfish and Apache Tomcat 9.0**
* Experienced in asynchronous processing of messages using **RabbitMQ**
* Worked with source code version control systems like **SVN** (Apache Subversion) and **GIT** for providing common platform for all the developers.
* Experience with **Apache Solar** enables you to easily create search engines which searches websites, databases and files.
* Exposure in using **Atlassian** products like **Bitbucket, Jira, Trello** and **SourceTree** for Issue tracking, Code review and release management.
* Designed and developed various web applications using scripting languages as Unix PowerShell, JavaScript, PHP, Beans hell, Tcl, Python, R, Ruby, Perl and JQuery Experience in **Log4J** for extensible logging, debugging and error tracing.
* Experienced in developing **UML** diagrams like Use cases, class diagrams and sequence diagrams using Microsoft Visio tool.
* Experience in analyzing, estimation, Project plan documentation like WBS, Gantt charts and Status reporting.
* Exposure in Desktop Application, Web Application and CRM Applications. Experience in strategies for software reusability, reducing software development time by 50%

 **Technical Skills**

|  |  |
| --- | --- |
| Languages | JAVA, J2EE, C#, SQL, PL/SQL, C, C++ |
| Databases | SQL Server, MySQL, Oracle 10g/11g/12c, DB2, MySQL, SYBASE, NoSQL – Cassandra & MongoDB |
| Web Technologies | JSP, JSTL, JSON, Servlets, XML, HTML, CSS, XSLT, JSF, JavaScript, jQuery, D3.js, Angular JS, Bootstrap, DOJO,JAXB 2.2.11, JMS, RabbitMQ |
| J2EE Technologies  | Struts, Spring, JDBC, JNDI, EJB, Java Beans.  |
| Application Servers | JBoss, WebLogic 8.1/10.3, Glassfish |
| Web Servers | Tomcat 6.x/7.x/8.x/9.0, IBM Web Sphere Commerce Application Server |
| Web Services | REST, SOAP, WSDL, SOA |
| Database Tools | TOAD, SQL Developer, MySQL Work bench |
| Operating Systems | Windows, Unix and Linux |
| Development Tools | Eclipse Neon2, NetBeans, IntelliJ |
| Frameworks | Struts 1.x/2, JSF 2.x, Angular JS, Spring 4.x/3.x, iBATIS 2.x, Hibernate 3.x/4.x |
| Design Patterns | Singleton, Data Access Objects, Value Objects, Template Method, Business Interface, Business Delegate, Service Locator, Model View Controller and Front Controller. |
| Version Controls | SVN, GIT |
| SDLC Methodologies | Agile, Waterfall and Scrum models |

**Professional Experience**

**Visa Inc.12301 Research Blvd, building #3, Austin, TX 78759 Jun 2019 to Present**

**Sr. Java Full Stack Developer**

**Responsibilities**

**Java Full Stack Developer**

**Responsibilities:**

* Involved in the analysis, design, development and system and integration testing phases of Software Development Lifecycle (**SDLC**).
* Followed Agile Scrum Methodology in analyze, define, and document the application which will support functional and business requirements.
* Developed Dashboards and UI pages with **JSP, HTML5, CSS3, JavaScript, jQuery,** and used **Bootstrap** to create Responsive Web pages.
* Developed **AWS** cloud formation templates and setting up Auto scaling for EC2 instances and involved in the automated provisioning of **AWS** cloud environment using Jenkins and chef.
* Developed server-side software modules and client-side user interface components deployed entirely in Compute Cloud of **Amazon web Services (**AWS).
* Build Restful API web services using **Node JS** and **Express JS** and used a full complement of Express, **Angular JS**, **Node. js**, and Mongo DB to store and present assessments.
* Migrated the existing application from server-side rendering view technologies like JSP, Struts and Velocity to client-side rendering view technologies using **AngularJS, Node js** a popular JavaScript framework for modern browsers.
* Handled all client side validations, slide show, hide and show controls, dropdown menus and tab navigation using **jQuery**.
* Responsibility of maintaining and developing server-side code with **JavaScript** and **Node.js** runtime environment.
* Used Node package manager(npm) for managing the Node.js modules like Witchery, Browser, Http-Fetch etc
* Implemented Single Page Design and customized directive and filter criteria by using **AngularJS**, which can allow data binding to specific views and synchronize the data with server.
* Performed Restful routing using **Node**.**js** which submits my form data to the Mongo DB database.
* Hands on experience in using **Docker** for managing & running the applications within containers.
* Implemented Restful Web Services using **Spring** and used **Spring boot** for **Micro services** & consumed services using **Spring REST** template.
* AngularJS was used to parse the **JSON** file using the **REST** Web services.
* Involved in developing components on Reporting Dashboard with **Spring MVC, Spring Framework** and **Hibernate** &used **Spring Security** to secure the application.
* Implemented the authentication, authorization, and access-control features using **Spring Security.**
* Configured Hibernate session factory to integrate Hibernate with Spring and used **JPA**/**Hibernate** to communicate with data layer and XML/JAXB to read **XML** data.
* Developed Azure Active Directory (**AAD**) authentication and OAuth authorization for API security.
* Wrote Hibernate configuration file, hibernate mapping files and define persistence classes to persist the data into **Oracle** Database.
* Used Java Message Service (**JMS**) for reliable and asynchronous exchange of important information.
* Used **Swagger** to test the developed **Rest**ful API.
* Familiar with **MongoDB** write concern to avoid loss of data during system failures and implemented read preferences in MongoDB replica set.
* Managed servers on the Amazon Web Services (AWS) platform instances using **Chef** Configuration management.
* Performed configuration, deployment and support of cloud services including **Amazon Web Services (AWS).**
* Launch various AWS EC2 instance to deploy various application and maintained for production servers.
* Configured local **Maven** repositories and multi-component Ant projects with Nexus repositories and scheduled projects in **Jenkins** for continuous integration.
* Used **Tomcat server** for the application development and deployment and **JIRA** for issue tracking.
* Implemented Test Driven Development (**TDD**) for developing and testing the application.
* Used **Log4j** API for logging in development, testing and production environments, configured to send email notifications and used **Junit** framework for Unit Testing of application.
* Co-ordinate with QA lead for development of test plan, TDD, test cases, test code and actual testing responsible for defects allocation and resolution of those defects.
* Used **SVN** for Source Control and Version Management of all codes and resources.

**Environment:** HTML5, CSS3, Java Script, jQuery, JSP, XML, Ajax, AngularJS, Node.js, Restful Services, Java 8, Spring MVC, Spring Core, Spring Boot, Spring Security, Multithreading, Hibernate, Oracle, Docker, JMS, MongoDB, Apache Tomcat Server 9.0, Shell Scripting, Microsoft Azure, Sub Version, Maven, Swagger, AWS, Puppet, Jenkins, Junit, TDD, Log4j, Eclipse, JIRA, SVN.

**Capital One, Henrico, VA 23238 Aug 2017 – May 2018**

**Java Full Stack developer**

**Responsibilities:**

* Involved in programming, testing, debugging, implementing and maintaining of Java EE client/server distributed application to meet the organization's needs.
* Developed web pages using **HTML, CSS, jQuery, Angular MVC Framework, JSTL and AJAX.**
* Performed **AngularJS** form validation and validation messages displaying with ng-show and created a custom validation directive for comparing two input fields.
* Used **AngularJS** to route different endpoints and created custom directives to display data in UI.
* Responsible for the redesign and implementation of the **AJAX** / synchronous implementation of the client Web portals for **SOA** Web applications.
* Worked on capturing the user events and rendering the appropriate action and dynamically rendering the UI based on user actions using ReactJS.
* Implemented **Backbone.Js** and **ReactJS** to create a dynamically changing website.
* Configured and Integrated JSF, **spring** and **Hibernate** frameworks.
* Developed user specific Highlights(dashboard menu) section, Home page, Admin home page, user module (Modify/search users, create user’s screens with assigning various roles) using Spring MVC framework, **Hibernate ORM** Module, **Spring Core Module**, **XML**, **JSP** and **XSLT**.
* Created the Spring **Bean Factory** for initializing services. Added security for service layer methods using **Spring Security.**
* Involved in developing code for obtaining bean references in spring framework using Dependency Injection / Inversion of Control (**IOC**), and Aspect Oriented Programming (**AOP**) on **Spring Source** Tool Suite.
* Used **RabbitMQ** for asynchronous message processing functionality to support batch processing modules.
* Designed and documented **REST/HTTP** APIs, including **JSON** data formats and API versioning strategy.
* Developed core search component using **Apache Solr** to handle fallback and custom functions.
* Developed end to end application on **spring boot** framework (Rest Api Application/Spring JPA using Crud repository).
* Consumed REST based **Microservices** with Rest template based on Restful APIs.
* Testing internal routes and Get, Put, Post, Delete methods using **Postman**.
* Wrote complex SQL and PL/SQL queries using hibernates native **SQL**.
* Developed **Maven** scripts for compiling and deployment and Used **Web Sphere** 5.1.2 to develop the Entity Beans where transaction persistence is required and ran **UNIX shell** scripts and implemented auto deployment process.
* Developed **Restful** web services to manipulate data in **MySQL**.
* Involved on migrating SQL Server databases to SQL Azure Database using SQL Azure Migration Wizard and deployed the application to Azure cloud.
* Used **TDD** to run the tests and refactor code to pass the test. Unit tested the complete application using **Junit**.
* Experience in **Gradle** Build tool and understanding the Artifactory and repo structure.
* Used **Splunk** tool to search the application logs and used **Log4j** for logging.
* Participated in Retrospective meetings after every sprint to discuss about the overall ranking of the pervious sprint and to discuss about the drawbacks and scope for development.
* **GIT** was used for project management and version management.

**Environment:** Java 8, HTML, CSS, JSP, Servlets, jQuery, AngularJS MVC Framework, Node.js, JSTL, AJAX, SOA, Backbone.Js, ReactJS, Splunk, Struts, Restful, Apache, Spring Core, Spring MVC, Spring Boot, Hibernate, Junit, Apache Solr, JSON, Postman, SOAP UI, Spring Tool Suite, Microsoft Azure, Web Sphere 5.1.2, Maven, TDD, Gradle, Unix Shell scripting, GIT.

**Averon Solutions INC., New Jersey, USA Nov 2016 – July 2017**

**Sr. Java Developer**

**Responsibilities:**

* Involved in **SCRUM** process of AGILE methodology in Requirement gathering, Design, Analysis and Code development through iterations.
* Involving **Servlets, JSP, CSS, XSLT, JavaScript** for client side validation, **AJAX** for Interactive client GUI with Form Beans and EJB.
* Working experience on integrating back-end technologies (**NodeJS**) with JavaScript frameworks (Angular JS, React JS) and jQuery by using AJAX and JSON.
* Used **AngularJS** with **JSON** Object returned by Spring MVC Controller.
* Used **AJAX** in the JSP side to retrieve the records dynamically from the database and displayed on the front end, it avoids refreshing of total page.
* Writing Restful APIs in **Express.Js** and return logic on Angular data binding.
* Designed and developed Graphical User interface using **JSF, HTML, XHTML, jQuery and CSS**.
* Worked on **Bootstrap CSS** framework for Responsive Web Design.
* Using **D3.js**, developed map for specific area and some of the charts that easily make it easy to compare data.
* Created server and handled requests and responses from controllers by using **Express.js.**
* Used various Core Java concepts such as **Multithreading, Exception Handling, Collection APIs** to implement various features and enhancements
* Developed Business layer using **spring (IOC, AOP)**, **DTO**, **JTA**, and **Persistent layer DAO, Hibernate** for all modules.
* Used Spring core annotations for Dependency injection and Spring MVC for REST API s and Spring Boot for **Microservices**.
* Configured **JMS** Server setup and **DB** Connection pool setup & deployed Returned items in **WebLogic Server** and Created Maven build file to build the application and deployed on **WebSphere** server.
* Implemented **SOA** architecture for EVS with web services using **SOAP, WSDL and XML**.
* Designed **DAO** and service layer for **ORM** mapping with hibernate which can be easily changed to other ORM tools.
* Configured data sources, DAO classes and integrated with **iBATIS** through spring.
* Wrote Hibernate configuration files, mapping files and defined persistence classes to persist data into **MySQL** Database.
* Updated legacy Ant build infrastructure to new **Gradle** based build system, enabling more robust test, build and release procedures.
* Used **Eclipse** 3.2 IDE for developing code modules and deployed on Apache Tomcat.
* Using **UMLRationalRose**, designed Use Case Diagrams, Class Diagrams and Sequence Diagrams and Object Diagrams to model the detail design of the application.
* Used Test driven methods to improve the code and find defects in the code.
* Wrote test cases for unit testing **Junit** and used **JIRA** for bug and issue tracking.
* Involved in discussions with the testing teams to see the tasks accomplished meets the Acceptance Criteria of the product owners.
* Monitored the logs using **Log4J** and fixed the problems and used **SVN** (Subversion) for source control along with Tortoise integration.

**Environment:** Java 7, AngularJS 1.4, HTML/HTML5, CSS3, JavaScript, Core Java, jQuery, Bootstrap, SOAP, WSDL,REST Web Services, AJAX, D3.js, JSON, Spring(IOC, AOP), XML, Maven, iBATIS, SOA,JIRA, MySQL, JMS, Agile/Scrum, WebLogic Server, Gradle, SVN, Eclipse, Apache Tomcat.

**Graduate Assistant, Wilmington, Delaware July 2015 to Sept 2016**

**Java/J2EE Developer**

**Responsibilities:**

* Responsible for the technical management of multiple teams across multiple concurrent projects.
* Participated in **Agile** (Scrum) methodology to ensure delivery of high quality work.
* Implemented entire application using Core java, java Collections, and **Spring MVC** design framework.
* Designed front-end using **Java Servlets, JSP, HTML, CSS and JavaScript,D3.js**utilizing **AJAX** technology.
* Involved in implementing **jQuery** for providing interactive user interfaces.
* Involved in upgradations and maintenance of new layout using the grid orientation model **Bootstrap** framework.
* Developed the application under **J2EE** Architecture using **Spring, Struts, Hibernate, Servlets, Web logic, and JSP.**
* Wrote **Hibernate Mapping files** to develop relationship between object oriented domain module and relational database.
* Designed and developed web-based software using Spring **MVC** Framework and used Spring **IOC** dependency injection.
* Implemented data-binding and MVC for front-end development of a current web application.
* Involved in development of business domain layer using session and entity beans –**EJBs**.
* Implemented Web Services (**REST**) for transmission of large blocks of **JSON** data over HTTP.
* Implemented **SOA** to develop REST Based Web services using **Apache Jersey**.
* Multiple EAR file deployments in **IBM** WebSphere 8.0 Application Server.
* Implemented business logic using Session Beans, Servlets and **PL/SQL stored procedures, triggers**, functions in **DB2** using the tool DB Visualizer.
* Automate build process by writing **ANT** build scripts and customized logs using **Log4J**.
* Developed the application using Eclipse IDE.
* **GIT** for version control and **Jenkins** for continuous integration.
* Automated test with Selenium using **TestNG** and **Web driver**.

**Environment:** Java 1.6, HTML, CSS, JavaScript, Java Servlets, jQuery, D3.js, AJAX, JSP, Servlets, Hibernate, DB2, SOA, Junit, TDD, DB Visualizer, WebSphere Server 8.0, Spring 2.5 MVC, RAD, Jenkins, TestNG, Web Driver, GIT.

**Global Logic Technologies Pvt. Ltd – Hyderabad, India Feb 2013 – Dec 2014
Java Developer**

**Responsibilities:**

* Hands on experience in Web Application Development using Client Script design technologies like **jQuery** as well as **HTML, CSS, XML, Java Script.**
* Involved in coding front-end components using **J2EE, MVC, JSP, JSF, jQuery, and AJAX**.
* Worked on **core java** and java Collections concepts to implement the business logic.
* Designed, developed, and configured server side J2EE components like **EJB, Java Beans**, and **Servlets**.
* Wrote **EJB** POJOS for fetching patient SDE information.
* Designed and Developed java batches using **spring batch** framework.
* Extensive experience in **Struts** Tag Libraries and Custom-tag implementations in JSP to embedded business logic.
* Optimized the design using patterns like DAO, Factory, Singleton, Service Locator and Business Delegate. All code was written using the **RAD**.
* Mapped **POJO** (plain old java objects) to the tables already created in the database using the \*. Hbm.xml files.
* Designed and Developed Web Services using **WSDL, SOAP** to communicate to the other modules and used **SOAP UI** for testing the web services.
* Used Grunt for build tool for configuring tasks, Karma **Jasmine** for Unit Testing and deployed application on to **JBoss** application server.
* Wrote stored procedures, complex queries using **PL/SQL** to extract data from the database, delete data and reload data on **Oracle 10g** database using the Toad tool.
* Involved in **Junit** Testing on various modules by generating the Test Cases Involved in building and deploying projects using **Hudson** and do end to end testing.
* Used **CVS** as a version control for applications.

**Environment:** HTML, CSS, JavaScript, AJAX, jQuery, Core Java, J2EE 6.0, MVC, EJB, JSP, JSF, SOAP, WSDL, Struts, DOM, PL/SQL, JDBC, XML, Oracle 10g, ANT, Web Services, Hudson, Eclipse, SOAP UI 4.0, Grunt, Jasmine, JBoss 6.0, RAD, CVS.

**Ggk Tech, Hyderabad, India April 2012 – Jan 2013**

**Java Developer**

**Responsibilities:**

* Involved in design, development, Object Oriented Analysis and testing the application.
* Developed the applications following Agile Scrum, participated in daily stand-ups, Kickoffs and used **JIRA** for project management.
* Front end development using **HTML, Java Script, and CSS**.
* Used J2EE technologies like **JSP**, **EJB** and **JDBC** to develop business modules in the applications.
* Developed **web Servlets** using JSP, JDBC for processing the data on the server.
* Worked with core java by resolved data, application and connectivity issues related to java program functionality.
* Implemented Form classes, Action classes for the entire application domain module using **Struts** framework.
* Wrote **EJB** Pojos for fetching module information from database.
* Implemented the backend business logic with **EJB**.
* Designed and Developed Web Services using **WSDL**, **SOAP** to communicate to the other modules.
* Configured the **Hibernate** configuration files to persist the data to the Oracle 9i Database.
* Designed a proper **XML** Schema generalized for all the rules designed by the company.
* Used **JDBC** for communicating with **MySQL** database. Created& implemented **SQL** queries, **Stored Procedures**, triggers for retrieving the data from database.
* Analyzed Use Case Diagrams and created various **UML** Diagrams such as class and sequence diagrams.
* Involved in configuration management setup using **CVS** repository and build management using **ANT**.
* Performed unit testing using **Junit**, system testing and integration testing.

**Environment:** HTML, CSS, Java Script, XML, JAX-WS, Core Java, EJB, Struts, Servlets, JDK, JDBC, MYSQL, Stored Procedures, PL/SQL, Triggers, Linux, SOAP, JBoss, Junit, Sub Version and Eclipse.