**Name:** Sumith Mulkundkar

**Phone:** 610-450-5811 ­­­­

**PROFESSIONAL SUMMARY**

* **Around 8 years** of professional experience in all phases of **Software Development Life Cycle (SDLC)** including Requirements Gathering, Analysis, Design, Implementation& Maintenance and testing various methodologies using **Java/J2EE**, **MicroServices** along with wide-ranging skills in web application development.
* Expertise in **Core Java** Such as **OOPs, Collections, Exceptions Handling, Data Structures and algorithms, Input/output (I/O) System, Swing, Annotations, E-Nums, Concurrency, Multi-Threading, Lambda** and **Generics.**
* Experience working with **Front-end JavaScript frameworks** like **JQuery, Bootstrap JS, Angular JS**.
* Experience in developing Web Applications with various Open Source frameworks like: **Struts Framework 1.3, Spring Framework.**
* Experience in several technologies like **JDBC, Servlets, JSP, Java Beans, MVC, Struts, Spring, JSF, EJB, Java SOAP, CSS, JavaScript, EXT JS, AJAX, XML, JSON, HTML5/HTML,Maven.**
* Proficient in utilization of **Java**, various **J2EE** packages, and associated technologies such as **Struts, Hibernate, Spring, EJB, JNDI, JDBC, JMS** and **SOAP/Rest web services**.
* Designed, configured and managed public/private cloud infrastructures utilizing **Amazon Web Services (AWS),** including **EC2, Elastic Container Service (Docker Containers), Elastic Beanstalk, S3.**
* Experience with working in java script framework like **JQuery**, **AngularJS/Angular8**and **Node.js**.
* Responsible for designing Presentation Tier (web pages) using the concepts such as **Themes, Skins, HTML, XML, CSS, Java Script and JQuery** using **AJAX**.
* Extensive experience in implementing **MEAN Stack (MongoDB, ExpressJS, AngularJS, NodeJS)** with **RESTful** stands
* Experience in writing numerous test cases using **JUnit** framework. Expertise in developing dynamic web pages in **HTML** with AngularJS for UI and developed single page application by using **AngularJS**
* Experience working in e-commerce, healthcare, building a web browser application using **React.js**
* Worked on IDE’s such as **Eclipse/MyEclipse and WSAD/RAD** for developing, deploying and debugging the applications. Experience in developing applications using frameworks like **Struts**, **Hibernate and Apache CXF**.
* Experience on **MS-SQL 2008, MongoDB, Sybase, MySQL** and expertise in managing **MongoDB** environment from availability, performance and scalability perspectives.
* Proficient with development of **RESTful** Web Services using JAX-RS for exchange of **JSON** and **XML** representations. Expertise in developing dynamic web pages in HTML with AngularJS for User Interface and developed single page application by using **AngularJS.**
* Experience with testing tools like Selenium and build tool like Jenkins, Maven, Ant.
* Excellent knowledge and experience in micro services architecture and scaling micro services
* Have Performed the **ETL** (Extract Transform Load) process, wrote **Ruby scripts**, and loaded the data in the target database.
* Experience in **AWS** Cloud platform and its features which include EC2, AMI, EBS, and Cloud watch, AWS SQS and AWS S3.
* Implemented a Continuous Delivery pipeline with **Docker,** and **GitHub** and **AWS.**
* Worked on **React JS** Virtual Dom and React views, rendering using components which contains additional components called custom **HTML tags.**
* Designed Prototype and project layout skeletons using **ReactJS, JQuery** and **CSS/LESS** and **HTML5**.
* Utilized **React** for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the **GitHub API** through keywords.
* Used **React JS** for templating for faster compilation and developing reusable components.
* Created reusable and testable React.js functional and class components using es6

**EDUCATION**

* Master Of Science In Computer Information Systems, California university of Mangement and Sciences, Usa-2016
* Bachelor Of Engineering in Information Technology, Osmania University, India-2012

**TECHNICAL SKILL**

**TECHNICAL SKILL-SET**

|  |  |
| --- | --- |
| **Programming Language** | Java, JDK, C, C++, SQL, PL/SQL, Groovy |
| **Java Technologies** | J2SE, J2EE, JSP, Servlets, EJB, Swing, JDBC, JMS, Java Beans |
| **Java Design Patterns** | MVC Architecture, Front Controller, Session Facade, Business Delegate,Session Façade, Data Access Objects (DAO) and Data Transfer Objects (DTO), Singleton |
| **Frameworks** | JSF 1.2/2.0/3.0, Struts 1.X, Spring 2.0/2.5, Spring MVC, JPA, Hibernate 3.0, Apache ANT, Log4J, Angular JS, React JS, Node Js |
| **Web Technologies** | JSP, XML, HTML,CSS, Angular JS, jQuery, Node JS |
| **Web Services** | SOAP, WSDL, XML, SOA, JAX-WS, JAX-RS |
| **IDE** | Eclipse 3.x, NetBeans 4.1 |
| **Version Control** | Git, Rational Clear Case, CVS, SVN |
| **Web/Application Servers** | IBM Websphere Server, Apache Tomcat,Weblogic, Glassfish |
| **Datebases** | MySQL, MS SQL Server, Oracle 10g |
| **Scripting** | JavaScript, Shell , ANT, Maven |
| **DevOps Tools** | Jenkins, ANT, Maven, JIRA, Git, Docker, Kubernates, AWS (Amazon Web Services) |
| **Messaging Technologies** | JMS (Java Message Service), MDB |
| **Logging Tool** | Log4J |

**WORK EXPERIENCE**

**Client: Charter Communications, Charlotte, NC, Jan 2020 to Till date**

**Role: Full-StackDeveloper**

**Responsibilities:**

* Involved in **programming**, testing, debugging, implementing and maintaining of Java EE client/server distributed application to meet the organization’s needs
* Designed and Developed new User Interactive Web pages with the help of **HTML/HTML5, CSS/CSS3, JavaScript, Angular JS, Bootstrap.**
* Involved in migrating java based application.
* Involved in designing and developing the web pages using **HTML 5, CSS3, JavaScript, Bootstrap, SASS, LESS ,Angular , Redux**, **Flex , React JS.**
* Integrated the **frontend jQuery UI**with backend **REST API**.
* Created **Dynamic Web Pages** using HTML, CSS, and JQuery. Developing dynamic menu using **XSLT** which will run on **XMLs** in order to transform to required form.
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST API s and Spring Boot

for micro-services.

* Developed web applications using **HTML5, CSS3, AngularJS, Angular8 , Bootstrap, JSON** for various devices such as mobiles, laptops, computers and Integrating frontend code with API's.
* Experienced on **Angular 6** technology for one complete project in rebasing the UI of the application using the techniques in Angular 6.
* Worked on **React JS** Virtual Dom and React views, rendering using components which contains additional components called custom **HTML tags.**
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Designed and developed GUI for applications and modules, using JavaScript
* Worked on MongoDB concepts such as **locking**, **transactions**, **indexes**, **sharding**, **replication**, **schemadesign**. Involved in configuring **WebSphere** servers, database connections and participated in back-end Database programming using Oracle and developed **SQL Queries** using **Toad** for **SQL Server**.
* Designed and Developed new User Interactive Web pages with the help of **HTML/HTML5, CSS/CSS3, JavaScript, Angular8, Bootstrap and AJAX.**
* Developed **Micro Service** to provide **RESTful API** utilizing **Spring Boot** with **Spring MVC.**
* **Spring Core** Annotations for Dependency Injection **and Spring MVC for Rest API.**
* Experience in Developing User Interface (UI)  Web Applications, and Web Service applications using Front End User Interface (UI) Technologies like **HTML5, JavaScript,Angular JS, Node JS, JSON, Bootstrap Framework** and **CSS** Frameworks.
* Developed advanced **JavaScript** modules such as capture visitor information, browser version, button animation, and timing object. Extensively used **JSTL** tag libraries. Used **JSF** Frame Work for front- end design
* **Coding, styling,** testing of reusable **JavaScript, CSS, HTML**widgets , libraries for **complex UI** controls.
* Involved in front-end designing using **HTML, CSS** and **JavaScript** with **JSF Ajax** and tag libraries. \Involved in **Unit** and **Integration Testing**.
* Experience in Routes in Angular creating the base route and extensions by using Router Config as an injectable URL path and customized component for each of the web page in Angular.
* Co-ordinated with **QA lead** for development of **test plan**, **test cases,** test code and actual testing responsible for **defects** allocation and resolution of those defects.
* Mainly involved in development and maintenance of the website using **HTML5**, **CSS, Ajax, and jQuery**, **JavaScript**, **React js ,AngularJS and Node.js.**
* Excellent Understanding of **open source Version Control SVN.**

**Environment**: Java 8, J2EE, JDK, HTML, CSS, Node Js ,Tomcat, JavaScript,Angularjs, Angular6/7,XML, XSLT, Bootstrap,Oracle,Spring 4.2, Spring, Npm,Web Services (SOAP), Struts, JMS,Python, RESTful, Multithreading, WebSphere, Apache,Jenkins,Service now .

**Client: DXC Technology , Conway, Arkansas June 2018-Dec 2019**

**Role: Java/UI Developer**

**Responsibilities:**

* Communicated **with BA and Project Manager** on Functional requirements to validate **BRD** and system design and development.
* Developed user interface and web pages **using JSP, CSS, Bootstrap**, Ajax and JQuery for filters, validations and other data input connections.
* **Used Spring Core** Annotations for Dependency Injection **and Spring MVC for Rest API.**
* Designed Prototype and project layout skeletons using **ReactJS, JQuery** and **CSS/LESS** and **HTML5**.
* Implemented Java Concurrency features like ThreadPool Executor to parallel process the database calls, **marshalling and unmarshalling XML to JSON objects.**
* Worked on production issues by debugging the application and **root cause analysis (RCA**) to identify the issue and fix it in the **backend.**
* Responsible for maintaining and expanding **AWS** (Cloud Services) infrastructure using **AWS** Stack especially worked with database setup and maintenance on **AWSEC2**.
* Custom Node.js proxy used to simulate API responses before client implementation was complete, and to proxy requests to finished client APIs, handling authentication, custom headers, virtual application root, etc.
* Developed drag and drop document editing using **React Js.**
* Worked with the **DB** team and third party services team to rectify the issues related to service calls and database collection.
* Experienced **using Agile Methodology** and Pair Programming techniques.
* Excellent Understanding in using **Spring Core, Spring Boot**, and **Spring MVC** for development
* Designed and Developed new User Interactive Web pages with the help of **HTML/HTML5, CSS/CSS3, JavaScript, Angular JS, Bootstrap and AJAX.**
* Utilized AWS Lambda platform to upload data into **AWS S3buckets** and to trigger other **Lambda** functions.
* Developed UI, presentation layer using **HTML 5, JavaScript, Node.Js, Angular Js.**
* Strong Working experience in Design, Development and implementation of **several J2EE** frameworks like (Model View Controller) **Spring MVC, Spring, and EJB.**
* Implemented pagination using **jQuery** and **React JS.**
* Created **REST** clients to consume data from other partner applications and involved in creating POC’s using MEAN stack and enhancing existing **REST API’s** developed using **Node-JS, Express-JS and Mongo-db.**
* Actively involved in **code reviews using cruicble** and bug fixing using **Clear Quest** as bug tracking tool.
* Wrote **ANT** scripts to automatically save files from remote to local machine.
* Experienced first-hand the best practices for integrating **micro services** into an existing systemarchitecture
* Good experience with Continuous Integration and continuous deployment pipeline **using Jenkins.**
* Worked on **MS SQL** on **transactions**, **indexes**, **replication**, **schema design**. Involved in configuring **WebSphere** servers, database connections and participated in back-end Database programming and developed **SQL Queries** usingfor **SQL Server**.
* Doing Smoke Testing and Acceptance Testing with Selenium in multiple Java platforms.

**Environment**: Java 8, J2EE, JDK, HTML, CSS, Ajax, jQuery, ReactJS , Node.Js, Jboss, Jetty, JavaScript, AngularJS, XML, XSLT, Bootstrap, MsSql, Spring 4.2, Spring,Hibernate, Web Services (SOAP), AWS, JMS,Cucumber, Selenium, RESTful, Multithreading, WebSphere, Apache, Maven.

**Client: AutoNation, Fort Lauderdale, Florida January 2017 - May 2018**

**Role: Java/J2EE Developer (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.
* Architected, designed and implemented a **SPA** (Single Page Application) in **AngularJS** which consume **JSON** from a Spring MVC, using **Spring** Security to secure the Application
* Implemented nested views and routing using **AngularUIRouter** as per the requirement. GUI was developed using **JSP, HTML,** and **AngularJS** and created reusable components in **Angular2** using **Custom Directives Filters, Services** and **Partials.**
* Exposed Stateless session beans as **RESTful web services** using JAX-RS. Implemented **Angularpromises** to handle asynchronous communication with our Rest API for various requirements.
* Developed pages using **AngularJS** directives, expressions, routing capabilities for bookmarking, **filters**, **validations** and **AngularUI** components such as **grid**, **buttons**, **carousels**, **datepickers**, modal **dialogs** and other input components.
* Defined new validations through **AngularJS** for the form field validation implemented through **HTML5.**
* Utilized **React** for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the **GitHub API** through keywords.
* Successfully identified the performance bottlenecks and improved the performance by parameter **HQLQueryTuning** as well as **ApplicationTuning**.
* Build Rest services using **NodeJS** and **ExpressJS** and used a full complement of Express, **Angular2**, NodeJs, and MongoDB to store and present assessments
* Developed different reports in **JavaScript** by implementing the **AngularJS SPA framework** and common packages for the application using **Generics**.
* Extensively used Java concurrency features **like ThreadPool executor, Future and Callable** to parallel process the securities.

Configured **Java Messaging Services** (JMS) on WebSphere Server using **Eclipse IDE.**

* Developed queues using **AWS SQS** with **JMS** for services to subscribe and listen events. Implemented logic to listen and to subscribe events.
* Good knowledge in programming **Spark using Scala.**
* Create **RFP (Request for Proposal**) **microservices** to provide **RestFul API** and **RAML**utilizing **Spring Boot** with Microservices.
* Built Spring based Java and Scala microservices to support enterprise web application.
* Used **ExpressJS** to route different endpoints, made **RESTful** services to manipulate data in MySQL.
* Developed a feature in utility application and Verification Monitoring tool to verify the application statistics like **pollers**, **consumers**, **loggers** using **AngularJS**, **Node.js** and **Bootstrap**.
* Familiar with **MongoDB** write concern to avoid loss of data during system failures and implemented read preferences in MongoDB replica set.
* Worked on **React JS** Virtual Dom and React views, rendering using components which contains additional components called custom **HTML tags.**
* Used **React JS** for templating for faster compilation and developing reusable components.
* Designed and implemented a lead discovery web application using **Typescript, React JS,JavaScript, HTML, CSS, MVC**, and **Web API**IC- Publishing Rest **API**for Reservation and Check quantity
* Worked on MongoDB concepts such as **locking**, **transactions**, **indexes**, **sharding**, **replication**, **schemadesign**. Involved in configuring **WebSphere** servers, database connections and participated in back-end Database programming using Oracle and developed **SQL Queries** using **Toad** for **SQL Server**.
* Involved in converting Hive/SQL queries into Spark transformations using **SparkRDD'S**and **Scala**.
* Used **AngularJS** Routing for navigation between nested **HTML** views in the application and created AngularJs custom directives that were used along with HTML elements for DOM manipulation.
* Implemented version controlling using **SVN** and used **Jenkins** for continuous integration. Wrote build & deployment scripts using **Ant**, **Maven** on **UNIX** environment.

**Environment**: Java 8, J2EE, JDK, HTML, CSS, Ajax, AngularUI, React js,jQuery, ExpressJs, JavaScript, AngularJS, Node.js, AWS, Docker, Bootstrap, Oracle, Spring3.0,Spring,Hibernate,Scala, PL/SQL, Web Services (SOAP), JMS, RESTful, Multithreading, WebSphere, Apache, Maven.

**Client: United Health Group, Tampa, Florida June 2015 – Dec 2016**

**Role: Java/J2EE Developer (FullStack)**

**Responsibilities:**

* Involved in requirement analysis, component architecture design and sequence activity diagrams for the necessary Service Components.
* Played an active role in development as part of which developed **JSP**, **Servlets** and **EJB** and gathered information from Architect and Business Analysts to design **FunctionalSpecifications**.
* Performed Requirement Gathering & Analysis by actively soliciting, analyzing and negotiating customer requirements and prepared the requirements specification document for the application using Microsoft Word.
* Developed use case diagrams, business flow diagrams, activity/state diagrams and adopted **J2EEdesignpatterns** like Service Locator, Session Facade and Singleton.
* Created pages for Login using Single Sign-on, main page containing favourites.
* Worked with **CSS3** and **bootstrap** to create Responsive Web Designs for multiple pages.
* Responsible to design various search forms, prototypes and involved to create error validation code using JavaScript.
* Debugging of JavaScript and HTML code using Firefox Firebug and Google chrome web debugger
* Developed advanced **JavaScript** modules such as capture visitor information, browser version, button animation, and timing object. Extensively used **JSTL** tag libraries. Used **JSF** Frame Work for front- end design
* Configured faces-config.xml and applicationcontext.xml for JSF and Spring AOP Integration and developed GUI policy forms implementing JSF-lifecycle.
* Followed Spring MVC Framework for the development of the project and used Spring Security to provide authentication, authorization, and access-control features for this application.
* Use of **Agile Methodology** for development and involved in development **RESTful** Web Services.
* Developed and debugged servlets and **EJB** with **WebLogicApplicationserver** and developed EJB components to implement business logic using **session** and **messagebean**.
* Expertise in Industrial standards HIPAA, MMIS, ANSI X12, UN/EDIFACT, SAP IDocs, HL7, CCDA and XML Schema formats.
* Experience in migrating from one EDI System to another EDI System.
* Tested the claims processing with EDI transactions (270, 834, 835 and 837) in HIPAA and HL7 Environment.
* Developed Application Client that handles basic customer and registration administration for the Master piece application. Used **AJAX** for implementing part of the functionality for Customer Registration, View Customer information modules.
* Developed **AdminClass**, **EventHandle** Class, **DataModel** Class that creates the user interface and for handling action events.
* Implemented Services using programming languages **Java and Ruby**.
* Implemented using **Log4J** for logging errors, debugging and tracking. Resolving Customer Problem on Web Application.
* Worked with **SVN** to maintain a control over the source. Used **Maven** build tool for compiling and packaging the application and compiled the project assemblies using **MAVEN**, and deployed it with **ANT** script.
* Created Unit Test cases using JUnit framework and unit tested the developed components.
* Involved in Knowledge sharing sessions with the team for better understanding and maintenance of the system.
* Worked with configuration management groups for providing various deployment environments set up including System Integration testing, Quality Control testing etc.

**Environment:** Java 7,Ruby, JavaScript, Spring3.0,Spring,JQuery, HTML, React.js,DHTML, CSS, AJAX, JSP, RESTful, Servlets, Java Server Faces (JSF) EJB 3.0, JUnit, Log4J, XML, XSLT, SQL, PL/SQL, Oracle 10g, WebLogic, ANT, Agile, Maven, SVN.

**Client: Novia Soft Technologies Pvt Ltd, India Dec 2014 - April 2015**

**Role: Java Developer**

**Responsibilities:**

* Involved in various **SDLC** phases like Design, Development and Testing. Interact with business managers to transform requirements into technical solutions.
* Designed the application using the **J2EE** design patterns such as Session Façade, Business Delegate, Service Locator, Value Object and Singleton.
* Configured spring to manage Actions as beans and set their dependencies in a spring context file. Developed presentation tier as **HTML, JSP**s using **Struts 1.1** Framework. Used **AJAX** for faster page rendering.
* Developed **GeneralLedgermodule**, which streamlines analysis, reporting and recording of accounting information. General Ledger automatically integrates with a powerful spreadsheet solution for budgeting, comparative analysis and tracking facility information for flexible reporting.
* Developed client-facing Struts web applications by creating and modifying **Javaclasses**, **JSPs**, **Struts Delegates and DAOs,AJAX**.
* Implemented the **MVC** architecture using **Struts** framework. Developed various Action Classes that route requests to appropriate handlers, Coded Struts Action Servlets to process requests and forward to Struts Action classes.
* Developed **JSP** and **Java Helper classes** for In-patient and out-patient Information. Wrote Actionclasses, RequestProcessor, BusinessDelegate, BusinessObjects, ServiceClasses and **JSP** pages.
* Application integration with Spring Web Services to fetch data from external Benefits application using **SOA architecture,** configuring **WSDL based on SOAP** specifications and marshalling and un-marshalling using **JAXB**
* Developed web pages using **Servlets** and **XML** for various modules and involved in environment set up with Ant, Eclipse, JBoss and SQL Server 2005.
* Participated in development of a well responsive single page application using **AngularJS framework, JavaScript** and **jQuery** in conjunction with **HTML5, CSS3** standards, with front-end UI team.
* Worked with **CSS3** and **bootstrap** to create Responsive Web Designs for multiple pages.
* Designed dynamic and browser compatible pages **using HTML/HTML5, CSS** and **JavaScript**.
* Involved in developing code for obtaining bean references in spring framework and used Spring MVC to implement the Model View Controller pattern. Used Spring IoC to inject data into Java beans.
* Developed project in **Eclipse IDE** and created DB interactions using Hibernate. Provided management with technical documentation for Java applications using **MS Visio** and **MS Word**.
* Worked on **JDBC** for data persistence and prepared high and low level design documents for the business modules for future references and updates. Deployed the application in **JBoss Application Server** in development and production environment.
* Implemented **CVS** as Version control system and used **Maven** as a build and dependency management tool to manage various dependencies.
* Used **ANT** as build tool and **Junit** for writing Unit tests.
* Involved in the functional test of the application and tested Java applications using **FunctionalTesting**, JBoss and log statements. Code Walkthrough/ Test cases and Test Plans.

**Environment:** CoreJava, J2EE, JSP, Struts, Servlets, Spring, Hibernate, HTML5,CSS3, Bootstrap , Angular JS, JDBC, Oracle 8i, AJAX, XML, ANT, Junit, CVS, Maven and JBoss Application Server.

**Client: MindQ Systems, India May 2012 - Novomber 2014**

**Role: Java Developer**

* Involved in all the phases of **SDLC** including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.
* Developed **JSP, JSF** and Servlets to dynamically generate **HTML** and display the data to the client side. Extensively used **JSP** tag libraries.
* Worked with **HTML, CSS, JSP, XML, JSON, JavaScript, JQuery and JQuery UI** for developing user interface.
* Designed table-less layouts using **CSS** and appropriate **HTM**L tags as per W3C standards.
* Developed the application using **Eclipse IDE**.
* Used Spring Security for Authentication and authorization extensively.
* Designed and developed Application based on Struts Framework using **MVC design** pattern.
* Used Struts Validator framework for client-side validations.
* Used Spring Core for dependency injection/Inversion of control (IOC).
* Used **Hibernate Framework** for persistence onto oracle database.
* Participated in designing **Webservice** framework in support of the product.
* Developed web services in Java and Experienced with **SOAP, WSDL**.
* Used MAVEN as build tool.
* Used Spring Batch for scheduling and maintenance of batch jobs.
* Deployed the application in various environments DEV, QA and Production.
* Created Application Property Files and implemented internationalization.
* Used JUnit to write repeatable tests mainly for unit testing

“Thank you”