**Pravallika**

**Full Stack Developer**

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**PROFESSIONAL SUMMARY:**

* **5+ years** of professional experience as Java UI Developer with solid understanding of Object Oriented Programming concepts, Database, J2EE and developing User Interface and experience (UI/UX) applications and web applications using **Java, J2EE, HTML4/5, CSS2/3, JavaScript, MySQL, Angular**.
* Experience in **client-side languages** & **frameworks** like **JavaScript, jQuery, Angular**; **server-side languages** like **Node.js**.
* Experience in working on Software Analysis, Design, Development, Testing, Deployment and Maintenance of **Java** and **J2EE** applications.
* Experience in Enterprise Application Development using **Angular, Servlets**, **JDBC**, **Spring**, **Hibernate**, **Struts**.
* Experience in developing Middleware software components using Express, ASP.Net, core Java, Servlets, JSP.
* Experience in developing and implementing **Responsive Web Design (RWD)** with **cross browser** compatibility support in browsers following W3C standards.
* Strong in design and development of **SOAP** & **Restful Web Services** using **WSDL**, **SOAP, JAX-WS, AXIS, JAX-RS, JSON**.
* Experience in developing web pages using HTML5, CSS3, JavaScript, jQuery, AJAX, JSON, XML and Relational (MySQL), Non-Relational Databases (NoSQL MongoDB).
* Excellent knowledge in working with various databases like **SQL** Server(RDBMS), **MySQL**, **ORACLE and** Non-Relational Databases (NoSQL **MongoDB**).
* Expertise in deploying, configuring and administering application servers such as **WebSphere, WebLogic, Apache Tomcat Server.**
* Experience in Integration of Amazon Web Services AWS with other applications infrastructure.
* Extensive experience with different IDEs such as **Spring Tool Suite (STS), Eclipse and IntelliJ.**
* Experience in working with **agile methodology**, **Test-driven** development and **paired programming.**
* Used **GitHub & Bit Bucket** for **Source Code** and **Version Management.**
* Involved in writing test cases using **Junit.**
* Expertise in using IDE tools like **IntelliJ, Eclipse, Brackets, Atom, Notepad++ and Dreamweaver, Visual Studio**
* Adept in requirement gathering, architectural & functional design and turning requirements to products.
* Applied Agile Test Practices SCRUM, Scripted Test Cases for Test Driven Development TDD
* Familiar in using task managers and orchestrators like **Grunt** and **Gulp** and **REST Web Services.**

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Languages** | C, Java, J2EE, C#, .Net, JavaScript, Typescript |
| **WEB DEVELOPMENT** | XHTML, HTML 5, CSS 3, SASS, JavaScript, jQuery, Servlet, JSP, Angular.js/4.0, Spring MVC, Spring Boot, Bootstrap, Node JS, React JS, JSON, REST, Jenkins, Docker **Cloud Environment:** AWS |
| **Databases** | Microsoft SQL Server, Oracle, My SQL, MongoDB |
| **Web Services** | RESTful, SOAP, WSDL, JAX-WS, JAX-RS |
| **Methodologies** | Agile, Scrum |
| **Tools** | Eclipse, STS, IntelliJ, Microsoft Visual Studio, Splunk, Postman |
| **Web/Application Servers** | Apache Tomcat, WebSphere, WebLogic |
| **Operating Systems** | Windows, Mac, Linux, Unix |
| **Version Control** | Git, Bit Bucket |

**CERTIFICATIONS:**

* Certified AWS Developer Associate
* Mobile Intelligence 11
* Organization Manager
* Microsoft Technology Associate Web Development
* Microsoft office Specialist

**EDUCATION:**

* Master’s in **Computer Science**.
* Bachelor of Engineering in **Computer Science**

**WORK EXPEREINCE:**

**CLIENT: Reliable Software, Northville, MI Jan 2018 – Till Date**

**ROLE: Full Stack Developer**

**PROJECT: DataOps**

**DESCRIPTION:**

DataOps is to support and operate Big Data platform configuration, corrective and adaptive maintenance and big data administration.

**RESPONSIBILITIES:**

* Involved in complete **SDLC** including design of System Architecture, development of system.
* Responsible for creating efficient design and developing User Interaction screens using **HTML, CSS, SAAS, JSP, JavaScript, jQuery, AJAX, Angular.**
* Used **JSON** for sending and retrieving data between different Applications.
* Implemented the application based on **Model** **View** **Controller** (**MVC**) design pattern using **Spring** **MVC** features.
* Implemented **Spring MVC** framework to develop and configure the views and controller of Spring MVC implemented database persistence and integrated the web application with the persistence layer.
* Developed Micro Service to provide RESTful API utilizing Spring Boot with various data persistence frameworks such as Hibernate and JPA and messaging engines(JMS)
* Developed and deployed the application using **WebSphere**.
* Used **Maven** plugin for generating jar files and used them to build work space and for generating stubs from the **WSDL** for consuming web-service.
* Developing the application using **IntelliJ** as the IDE and used its features for debugging, compiling, formatting and build automation.
* Developing the software solution and writing code using Pair Programming and Test Driven Development TDD process
* Involved in writing Unit test cases using Junit in java & for unit testing in frontend used Jasmine, Karma and Protractor for End-To-End testing.
* Involved in writing java API through AWS CLI to manage AWS services.
* Built Jenkins jobs to create AWS infrastructure from GitHub repos containing terraform code
* Using **Bit Bucket** for the version control management.
* Tested cross browser functionality and fixed major layout bugs for supported browsers.
* Implementation of business Application using **Agile Scrum** methodology.

**ENVINORMENT:** Java, J2EE, Spring, REST, JDBC Template, Hibernate, Angular, JavaScript, JSON, JSP, HTML, CSS, jQuery, MySQL, Maven, GIT, Junit, STS, IntelliJ, AWS (Amazon Web Services), LINUX, SQL, Oracle.

**CLIENT: Southern Illinois University, Carbondale, IL Aug 2016 – Dec 2017**

**ROLE: Full Stack Developer**

**PROJECT: Enterprise Applications**

**DESCRIPTION:**

As per the data collected from Graduation school on the admissions section and Students Education Loans and Health Insurance Applications and Scholarships We developed the specific Enterprise Applications for the respective Analysis.

**RESPONSIBILITIES:**

* Involved in analysis, design and development of the project
* Involved in the writing UI components using **HTML5, CSS5, Angular JS, JavaScript, Typescript, jQuery.**
* Wrote a REST Web Service to communicate with different external system to provide the product information.
* Developed web applications using JSP, JavaScript, jQuery, HTML5, CSS3 and **Spring (MVC) Framework**.
* Database design and connectivity done by using **JDBC**.
* Designed and developed Servlets to communicate between the Presentation and Business layer.
* Worked with JSON web tokens for authentication and authorization security configurations using Node.js.
* Provided client side validations using Angular JS framework.
* Implemented Routers & History in Single Page App (**SPA**).
* Implemented Service Oriented Architecture (SOA) using JMS for sending and receiving messages while creating web services.
* Experience in developing **Data Access Objects** and Data Transfer Objects for **Oracle** and **SQL Database**.
* Deployed applications on Apache tomcat application server instances in all the respective environments.
* Experience in writing **Junit Test Cases, Functional and performance Testing** for the API’s developed.
* Used Git for version control and **GitHub** as a code repository and for performing Pull Requests as well.
* Used AWS to deploy the project on an EC2 instance. Have created highly fault tolerant, highly scalable Java application.
* Used Jenkins and AWS Code Deploy plug-in to deploy the application into AWS cloud.
* Experience in Unit Testing the Modules using the REST and SOAP tools like Postman client and SOAPUI.
* Involved in **AGILE/SCRUM** based development environment, like having daily stand-ups, story time, sprint planning, sprint review based on Acceptance Test Driven Development ATDD.
* Used Chrome Developer tools, Firebug and IE developer toolbar for debugging and to check cross-browser compatibility.

**ENVINORMENT:** J2EE, HTML, JSP, XML, CSS, Spring, MySQL, JDBC, Angular JS, Node JS, Typescript, JavaScript, Servlets, Junit, Apache Tomcat, Eclipse, Postman.

**CLIENT: IQVIA, Bangalore, INDIA March 2013-Jul 2016**

**ROLE: Full Stack Developer**

**PROJECT: Development of MI (Mobile Intelligence) & OM (Organization Manager) Applications.**

**DESCRIPTION:**

MI & OM are the CRM platforms to maximize key business team interactions. It provides multichannel remote and face-to-face participation strategies with advanced segmentation capabilities through a collaborative workspace available anywhere and at any time. This helps the sales teams to manage their time, and executives to identify opportunities to improve their interactions with all their clients and make them more efficient.

**RESPONSIBILITIES:**

* Worked in a team, involved in developing the UI layout and front-end programming for web application that matches requirements of Client.
* Implemented web application using **Angular JS, HTML5, Typescript, Node JS, Express JS, MongoDB, and Bootstrap.**
* **Used HTML5, CSS3, and JavaScript** to design rich and Interactive User Interface (UI) pages.
* Coded extensively using AngularJS Framework to make rich internet web application for a Single page app.
* Implemented components, directives, pipes, providers & modules to properly consume API on the front end & send back data in JSON format to back end by capturing in the UI.
* Used jQuery for event based functions and Node.js to develop faster and scalable application.
* Application backend implemented using **node.js** application server.
* Worked with AngularJS for creating own HTML elements for building a companied Web site which is an open Source Project.
* Worked on custom Panels, Blocks, content types, and Views for better look and feel of the application.
* Worked the backend by using **Node JS, Express and Mongo DB**.
* I was responsible for creating **RESTFUL** Web using Node.js & Express.js.
* Implemented the application using Spring MVC framework.
* Involved in the implementation of client side and server side programming using HTML and JavaScript.
* Developed front-end interfaces and involved in Error Handling using JSP.
* Database design and connectivity is done by using JDBC Bridge.
* Created various Mongo-DB collections and wrote services to store and retrieve user data.
* Developed the Organization Manager application using Spring MVC controllers and used resource bundle to manage properties.
* Build server-side Java components that power UI and client experiences of many types.
* Implemented Search Engine Optimization (SEO) techniques for designing web pages to validate the Http request and response of the REST API using Postman which are generated by node.js and express.js.

**ENVINORMENT:** MEAN , JavaScript, HTML5, CSS3, jQuery, Node.js, Spring MVC, Angular CLI, JSON, Bootstrap, Mongoose, Body-parser, AngularJS, AJAX, Sublime, Visual Studio Code, GIT, Jira, Grunt, Postman, Agile development.