**Abhaya Poudel**

**Java Developer**

**Professional Summary**

* Information Technology Professional with **5+ years** of professional experience.
* Exposure in various domains like **Banking, Logistics and Supply chain Management**.
* Experience in utilizing Java tools in business and developing Client-Server environments using latest **Java/J2EE** technologies for analysis, design development, re-engineering, maintenance, installation, implementation and testing on various platforms.
* Proficiency in development **Model view controller (MVC) Architecture** based application using **Spring Frameworks.**
* Expertise in implementing **IOC** and **Dependency Injection** features in various aspects of **Spring** **Framework** (**Core, Web, JDBC, MVC** and **DAO**).
* Experience in developing **UI** using **JSP**, **JavaScript**, **HTML5**, **CSS3**, **jQuery**.
* Experience in working with web/applications servers **WebSphere**, **WebLogic** and **Apache Tomcat**.
* Familiar with the use of design patterns including MVC, Singleton and Data Access Object patterns, Page Object Model, Page Factory.
* Experience in developing interactive web pages and client end applications using various web technologies like **JavaScript, HTML, HTML5, CSS3** and exposure to **NodeJS, AngularJS, ReactJS**, **jQuery**, **AJAX**.
* Exposure to various **cloud-based** services of **AWS**.
* Involved in various testing environment including unit, functional and regression during application development and used various tools like **Junit** and **Mockito**.
* Experience in implementing **SOA** architectures with web service using **SOAP** and **REST**.
* Proactive and well organized with effective time management skills.
* Strong interpersonal and communication skills and self-motivated individual showing ability to learn and use new technologies and frameworks in considerably less time.

**TECHNICAL SKILLS**

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| **Programming Languages** | Java 1.8+, SQL, C++, XML |
| **Scripting Language** | JavaScript, jQuery, CSS3 |
| **Frameworks** | Spring MVC, Spring Boot 2.0, Hibernate 3.0, JDBC 4.2 |
| **Distributed Technologies** | Web Services (SOAP/REST), SOA. |
| **Web/Application Servers** | Apache Tomcat 8.0, WebSphere 9.0, WebLogic 12cR2 |
| **Database Server** | Oracle 12c, MySQL 5.5, MongoDB |
| **Tools/Software** | Maven 3.5.4, Swagger 2.0, Postman, Junit, Splunk, SonarQube 2.7.1 |
| **Testing/ Logging Tools** | Junit, Log4j, TestNG, Selenium |
| **IDEs** | Eclipse, IntelliJ 2019.2 |
| **Operating System** | Windows, Linux |
| **Methodologies** | OOPS/OOAD, UML, Design Patterns, Agile |
| **Version Control Tools** | GitHub, SVN, TFS |

**PROFESSIONAL EXPERIENCE**

**Wells Fargo, Des Moines, IA Oct 2017 – Present**

**Role: Java Developer**

**Responsibilities:**

* Developed the **GUI** using **AngularJS**, **Bootstrap**, **CSS3 and HTML5**.
* Implemented Responsive Web Design **Bootstrap**.
* Involved in writing **java** **API** for **Amazon Lambda** to manage some of the **AWS** services.
* Involved in implementing the **Microservices** based on Restful API utilizing **Spring Boot** with **Spring MVC**.
* Developed enterprise inter-process communication **framework** using Spring **REST** Service.
* Experience with implementing various design patterns such as **Data Access Objects**, **Data Transfer Objects, Singleton** and **Factory Design**.
* Experience in developing the **Microservices** to get the advantage of rapid performance and inter module communication across the application.
* Do participate in the **Agile SDLC** (standups, estimation, iterative development, demos & retrospectives).
* Wrote **Selenium** Automation test scripts.
* Tracking and planning the defects using **TFS**.
* Used **AJAX** to call the **REST API** methods and connect to the backend.
* Involved in **Unit** Testing, Integration Testing, User Acceptance Testing (**UAT**) and End User Support.
* Prepared Application Deployment plan by preparing **SQL** **script files**, code component compilation script for **UAT** and production deployment in order to ensure smooth installation.
* Documented the project as per the standard.
* Resolved complaints with software and responding with suggestions for improvements and enhancements.

**Environment:** **Java 1.8, J2EE, Angular JS, Spring Boot 2.0, Apache Tomcat 7.0, Selenium WebDriver 3.3, TestNG, Kafka, Maven 3.5.4, Bootstrap 4.0, HTML 5, Spring, Oracle SQL developer 19.2.0, MicroServices, Postman, GIT.**

**Fannie Mae, Herndon, VA Aug 2016 – Sep 2017**

**Role: Java Developer**

**Responsibilities:**

* Developed user interface using **HTML 5, CSS3, JSPs** and **AJAX**
* Developed Java based application in **Spring Boot framework**.
* Involved in client-side validation using **JavaScript** and **jQuery**
* Used **ReactJS** for templating for faster compilation and developing reusable components.
* Developed **REST** web services-based **API**s using **JAX-RS** which consumes and produces **JSON** objects.
* Used **JDBC** template to establish and maintain connection to Oracle database for any client/user invoked **API** calls.
* Used **Hibernate** 3.0 ORM tool to establish and maintain connection to the **Oracle** database for any integration/batch services invoked **API** calls.
* Used **Oracle SQL** developer **19.2.0** to **query** the **Oracle** database.
* Implemented Slf4j for logging exceptions and track the application health using Splunk.
* Implemented **Swagger** **2.0** for **API** testing and streamline endpoint documentation.
* Developed test cases and performed unit testing on various functions using **Mockit**o, **JUnit frameworks**.
* Used IntelliJ 2019.2 as **IDE** for development and deployed application on **WebLogic**
* Used **GitHub** for version control software.
* Responsible for **REST MicroServices** Integration with **Swagger** and **Spring** Security.
* Implemented **MicroServices** using Pivotal **Cloud Foundry** Platform build upon **amazon web services**.
* Designed and developed **MicroServices** business components and **RESTful** service endpoints using **Spring Boot**.
* Participated in **Agile** methodology of the project process from gathering requirements, system design, development and integration testing using **JIRA** tools.
* Analyzed, designed, developed and tested new features for secure web-based applications.
* Collaborated with multiple teams for better understanding of business application requirements.
* Worked with **PCI** security requirements

**Environment:** **Java 1.8, E-commerce Platform- Blue Martini, Demandware, Java, WebLogic App Server, MicroServices, JDBC, JSP, HTML, XML, SQL, GoCD, Docker, Oracle**

**American Express, Phoenix, AZ Jan 2015 – July 2016**

**Role: Java Developer**

**Responsibilities:**

* Involved in design, analysis, development and maintenance of the Enrollment System application.
* Evaluated functional requirements and analyzed functional components, technical specifications and application designs for department IT projects.
* Coordinated continual improvement and testing processes with production areas in order to get deliverables in time. Achieved 9/10 deliverables in time. Implemented **WebLogic** deployment process
* Developed web applications with **HTML4, CSS, JavaScript** for Credit Card Payment System.
* Implemented change control process, specifically to control software versions and packages installed in production environments. Managed Visual Source Safe in order to create online repositories for all IT department projects.
* Elaborated a control quality process, for software test cycle which reduced production incidents in 40%. Implemented a Test **Software Development Life Cycle** based on ITIL Transition book.
* Coordinated a team of three developers to **migrate** **SIDI** (ITESM's Enrollment System) from **OC4J** application server to WebLogic middleware. Deployed the application and application libraries.

**Environment:** **Java 1.8, JDBC, HTML, CSS, jQuery, JavaScript, Struts, Hibernate, Oracle, EJBs, Junit, Eclipse, SVN.**