Shital Bhanushali
Java Backend Developer
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PROFESSIONAL SUMMARY

- **5+ years of Software in design, development, deployment, and Maintenance** of web-based and Client-Server business applications using **OOP**, **Java/J2EE** technologies in various domains like **Retail and Banking.**
- Experience in all phases of **Software Development Life Cycle (SDLC),** which includes Integration, Implementation, Interaction, Business Analysis/Modeling, Documentation, and Testing of all software applications.
- Experience in client side designing and validations using **HTML, CSS, Java 8, AJAX, and jQuery.**
- Implemented front end application App and web using **Angular**.
- Proficient in **MVC** architecture using **Spring framework** Design Patterns and other client environment specific tools.
- Experience in **Agile** software development process test Driven Development and **Scrum** methodology.
- Handling on experience in **Continuous Integration/Continuous delivery (CI/CD)** tool **Jenkins** for deploying applications to on-premise servers.
- Familiar with **AWS** services such as EC2, S3, Lambda and DynamoDB.
- Utilized **Jenkins** to automate the build, test, and deployment processes, ensuring efficient and reliable delivery of software.
- Creating Technical Design Document and API Traceability using **Confluence** tools.
- Writing unit test cases for controllers, services and client using **Spock with groovy.**
- Ability to work individually as well as in a team with problem-solving skills, **trouble shooting** capabilities, learn new tools and concepts.
- Comprehensive knowledge in databases like **MySQL, SQL Server,** and **Oracle** writing **Triggers**, **Stored Procedures** and **Normalization** of databases.
- Experience in applying **JMS (Java Messaging Service)** for reliable information exchange across **Java** applications using **Apache Kafka, RabbitMQ, ActiveMQ** and **IBM MQ** to communicate from **Client** to **Server**
- Versatile team player with good interpersonal skills, commitment, result oriented, hardworking, passionate to learn trending technologies and take on challenging tasks.

TECHNICAL SKILLS

Languages	Java 8, J2EE, PL/SQL
Web Technologies	HTML5, CSS3, CI/CD, JavaScript, JQuery, Angular
Editors	Sublime Text 2.0, Notepad++
Frameworks	Spring 4/5, Spring Boot, Spring MVC, Hibernate.
IDE'S	Eclipse, IntelliJ, Dreamweaver
Web Services	SOAP, Rest, Rest API
Web Services Testing Tools	Postman
Web and Application Servers	Apache Tomcat
Databases & NOSQL DB	MySQL 5.0, Oracle, SQL Server & MongoDB, Sql Developer
Build and Log Tools	Maven, Gradle.
Messaging Tools	Apache Kafka, RabbitMQ, ActiveMQ, IBM MQ
Continuous Integration Tools	Jenkins
Defect Tracking Tool	Jira
Source Control Tool	Git, Bitbucket, GitBash

PROFESSIONAL EXPERIENCE

Client: PNC Bank   **Aug 2022 – Till Date**
Role: Java Backend Developer
Project Description: CCAAS platform - Contact Center as a Service (CCAAS) A customer service platform that Improves the stability and reduce the complexity of PNC IVR and routing platforms by Simplifying the agent experience and introducing a CTI adapter. This project is focused on providing API solution to integrate Genesys with PNC's inner APIs.

Responsibilities:
- Involving in various phases of **Software Development Life Cycle (SDLC)** using **Agile Methodology** and followed **Scrum** sessions.
- Using **Agile Scrum** methodologies for application development.
- Security vulnerability fixes on server by setting up **IAST** (Interactive Application Security Testing) and **SAST** (Static Application Security Testing) using **Contrast** Security testing tool**.**
- Creating **Services** to consume **REST API's** and to communicate between components using **Dependency Injection**.
- Hands on experience in **Continuous Integration/Continuous delivery (CI/CD)** tool **Jenkins** for deploying applications on the cloud environment **RedHat Openshift**.
- Experience with containerization technologies, including **Docker, Kubernetes,** or **OCP**
- Writing unit test cases for controllers, services and client using **Spock with groovy.**
- Expertising in various **J2EE design patterns** like **Singleton, Factory, Abstract Factory, DAO** and **MVC** in the development of enterprise applications.
- Designing and developed the REST based **Micro services** using the **Spring Boot** using build pack and Jenkins for continuous integration.
- Stayed current with security aspects like **oAuth2**, and **session** management, integrating security measures throughout the development process.
- Integrated **Kafka Consumers** to subscribe and process messages, ensuring seamless communication between microservices.
- Customized logging configurations to capture relevant information for debugging, monitoring, and performance analysis using **SLF4J.**
- Implemented and managed **Redis cache** to enhance application performance and reduce database load.
- Worked on token lifecycle management, including token expiration and refresh mechanisms, for enhanced security.
- Creating Technical Design Document and API Traceability using **Confluence**.
- Implemented **stored procedures** and **dynamic SQL** on **Oracle** Database.
- Created application **monitoring** probes through **Dynatrace** Synthetic to validate application's performance
- Configured the **SonarQube** for the code quality.

Environment: Java 8.0, J2EE, Spring 5, Spring MVC, Spring Boot, Oracle, Tomcat 8, Micro services, Rest API, Kafka, CI/CD, jQuery, HTML5, CSS3, Gradle, GIT, JUnit, Log4j, Dynatrace, IntelliJ.

Client: PNC Bank   **Feb 2020 – Jun 2022**
Role: Java Developer

Project Description: Mortgage Applications Enhancements.Worked as a Consultant in CGI.
This Project is to add enhancements to Mortgage applications to improve usability and add new features for business.
As a Java Backend Developer

Responsibilities:
- Involving in various phases of Software Development Life Cycle (SDLC) using Agile Methodology and followed Scrum sessions.
- Using Agile Scrum methodologies for application development and merge code to integration branch modules Spring MVC with Hibernate framework to build the application on server side and concrete classes to interact.
- Create low level design documentation and technical specifications based on the requirements.
- Involved in gathering system requirements for the application and worked with the business team to review the requirements and went through the Software Requirement Specification document and Architecture document.
- Used **Java 8 features** like Streams and Lambda Exp for API Development.
- Used **Spring MVC, Spring Boot** through-out the application in injecting dependencies into layers of application and integrate.
- Developing the Presentation and Controller layers using JSP, HTML, JavaScript, Business logic using Spring 5, and

Persistent layer DAO, Hibernate Persistence Strategy for all modules
- ➢ Expertising in various J2EE design patterns like Singleton, Factory, Abstract Factory, DAO, MVC, Façade & Business Delegate in the development of enterprise applications.
- ➢ JDBC & Hibernate configuration for Oracle DB connectivity, and entity development for ORM framework
- ➢ Developing **POJOs** for **Data Model** and made individual HBM records to delineate **Java 8** Objects with Relational database tables.
- ➢ Designing and developed the REST based Micro services using the Spring Boot using build pack and Jenkins for continuous integration.
- ➢ Writing unit test cases for controllers, filters and services using **JUnit** and **Mockito** for the backend testing
- ➢ Provide support during various testing phases to ensure application functions as per requirements by performing root cause analysis.

Environment: Java 8, J2EE , Spring Boot, Oracle, HMicro services, Junit, Mockito, HTML 5, Java Script, Bootstrap, CSS, JSON, Maven, GIT, Log4J, Agile methodology, IntelliJ.

Other experiences (Including India experience)
Client: Conflux Systems   **Jun 2019 – Dec 2019**
Role: Trainee Java Developer

A Banking Module, for Credit Card Management, the module is developed for authorized transactions and integrated with the third-party system to validate the transactions. This is the training project conducted by Conflux Solutions with the real hands on experience for JAVA development experience.
Responsibilities:

- ➢ Used **Agile** software development process test Driven Development and **Scrum**
- ➢ Design, Analyse, Coding and Implementation of simple to complex REST APIs and Micro Apps (Web App) using Core Java, Spring Boot, Micron framework, Oracle and Microservices architecture
- ➢ Develop multiple micro-services using java, spring boot, micron framework, oracle
- ➢ JDBC & Hibernate configuration for Oracle DB connectivity, and entity development for ORM framework
- ➢ Create swagger to generate interactive API documentation that users try out the API calls directly in the browser.
- ➢ Develop reusable test cases using Junit
- ➢ Implemented front end application App and web using **Angular**.
- ➢ Participate in agile ceremonies following Scrum framework – plan stories to be implemented in 2-week sprints, estimate the points for stories, task the stories out and at the end of the sprint review ceremonies

Environment: Java 8, REST, Microservices, Spring, Spring Boot, Angular, SQL, Oracle, JUnit, Mockito, JPA, IntelliJ & Eclipse.

Client: Kredence India   **Sep 2012 – Dec 2014**
Role: Web Developer

Project Description: Kredence Pvt Ltd owns this project and gives me opportunity to work on their client's websites and web applications.

Responsibilities:
- ➢ Requirement Analysis and design using waterfall model.
- ➢ Worked on converting Marketing Campaigns to a Web based Advertising
- ➢ Worked on Email Marketing Campaigns by designing and tracking Marketing Email solutions
- ➢ Contributed to Conceptualization of Marketing Campaigns and converting them into a Web based solutions like a website and web applications.
- ➢ Implemented latest UI technologies like HTML 5, CSS, Bootstrap CSS, JavaScripts, and JQuery
- ➢ Used dynamic Web Pages to generate content on the fly using PHP
- ➢ Tested the Web Marketing Campaigns and Email Marketing Campaigns

Environment: HTML 5, CSS, Bootstrap, Javascript, JQuery, Dreamweaver, Microsoft Visual Studio, PHP, MySql, IIS.

EDUCATION

Bachelors in Commerce from Mumbai University , India   2008