**Name: Akash Aher.**

**Java backend developer**

**Phone: 9579012587**

**Email:** aherakash151299@gmail.com

**CAREER OBJECTIVE**

* I am Flexible committed individual with good interpersonal & communication skills, aiming to specialize in the fields of **Java**/**J2EE**.
* To work in progressive organization to expand my skills.

**EXPERIENCE**

* Currently working as a java developer with **Neutrino Tech Systems Automation Labs Pvt. Ltd.** (2022 Nov - Till Date).
* Worked as a java developer with **ProAzure Software Solutions Pvt. Ltd.** On client **eGain Communication** (2020 Sept - Oct 2022).
* A detail oriented professional with **3.6** **years** of experience in **java** back-end development using **spring** **boot** and **java** **8**.

**SKILLS SUMMARY**

* **Languages:** Java, SQL, PLSQL.
* **Web** **Technologies:** Servlets, JSP, Restful Web Services, HTML.
* **Databases** **&** **ORM:** MySQL Server, JDBC, Hibernate.
* **Web** **Frameworks:** MVC, Spring Boot, Spring Rest.
* **Methodologies:** Agile, Scrum.
* **Operating** **Systems:** Windows 7, Linux.
* **IDE** **Tools:** Spring Tool Suite, Eclipse, Intellij idea.
* **Servers:** Tomcat.
* **Reporting** **Tools:** MS-Excel, MS-PowerPoint.

**PROFESSIONAL EXPERIENCE**

* Experience in development of Object oriented and web - based Enterprise Applications using **Java** / **J2EE** technologies.
* Knowledge in **Core java** concepts.
* Experience in Tomcat Web Server.
* Have core JAVA knowledge that consists of **OOPS** Concept, **Collection framework, Array** and **String class.**
* Proficient application development using **Java, J2EE, JSP, Servlets, spring and MySQL**.
* Developed applications using **Multithreading, Collections and Generics**.
* Good knowledge of Design patterns like **DAO**, **DTO** and Model View Controller.
* Knowledge in Web development technologies like **HTML5, CSS3**.
* Responsible for creating and maintaining architecture for **Restful API** using **Spring Boot**.
* Worked in Development teams under role of Developer.
* Experience in the entire **Software Development Life Cycle (SDLC)**.
* Implemented Agile Methodology process in the project.
* Participate in **Scrum meeting** to discuss about project progress report every day.
* Prepared **weekly status Report**.
* Experience in **JIRA** reports to communicate the status with the team.
* Involved in Web service testing using **Postman** for API Testing.
* Clear understanding of **Software Development Life Cycle models.**
* Experience in Build Management Tool which is **Maven for the Data Driven Framework.**

**EDUCATION**

* Bachelor of Engineering from Savitribai Phule Pune University (SPPU) with **9.22 CGPA**.
* Diploma from Maharashtra state Board of Technical Education (MSBTE).
* 10th from Maharashtra State Board.

**PROJECTS-**

**Project #1**

**Project Title:** Loan Management System (LMS)

**Duration:** 1 year 2 Month's (Dec/2022 - Jan/2024)

**Project Overview:**

Contributed to enhancement efforts for the Loan Management System (LMS) within the banking sector over a duration of 1.2 years. Participated in introducing new features and optimizing existing functionalities to improve loan portfolio management. Additionally, played a key role in issue resolution for various functionalities including maker checker, securitization, collaterals, and loan portfolios.

**Key Features:**

1. Developed gold loan portfolio module using Java, JSP, and Oracle PL/SQL, enabling efficient management of loans secured by gold collateral.
2. Implemented lease enhancements for auto, property, and gold portfolios using Struts2, Java, JSP, and Oracle PL/SQL, streamlining lease agreement management and payment processing.
3. Collaborated with stakeholders and cross-functional teams to gather requirements, define project scope, and ensure alignment with business objectives.
4. Contributed to quality assurance efforts by conducting comprehensive testing, participating in code reviews, and implementing performance optimizations.

**Technologies Used:** Utilized the Struts2 framework, along with Java and JSP. Leveraged Oracle PL/SQL for back-end development, ensuring efficient data management and manipulation.

**Project #2**

**Project Title:** Loan Boarding using Spring Boot.

**Duration:** 3 Month's (Nov/2023 - Jan/2024)

**Project Overview:**

The Spring Boot Loan Boarding project aimed to modernize the loan boarding process within the Loan Management System (LMS) by migrating from an outdated approach to a contemporary Spring Boot REST API architecture. This initiative sought to enhance scalability, flexibility, and maintainability while ensuring seamless data insertion into back-end tables using JSON format mapped with back-end tables.

**Key Features:**

1. Implementation of a RESTful API using Spring Boot to facilitate loan boarding operations.
2. Utilization of Spring Data JPA for efficient data access and manipulation.
3. Implementation of security measures such as JWT authentication to safeguard sensitive loan data.
4. Development of endpoints for loan application submission, validation, and processing.

**Technologies Used:** Java, Spring Boot, Spring Security, JWT, Springdoc OpenAPI, MySQL, Postman, Git

**Project #3**

**Project Title:** E-commerce Platform Development

**Duration:** 1 year 6 Month's (April/2021 - Oct/2022)

**Project Overview:**

The project involved the development of an e-commerce platform aimed at providing a seamless shopping experience for users. Key components included RESTful API development, CRUD operations for essential entities, implementation of design patterns for code maintainability, robust exception handling, data validation, endpoint security, API documentation, comprehensive testing, and cross-functional collaboration.

**Key Features:**

1. Developed RESTful APIs for an e-commerce platform using Spring Boot, enabling seamless interaction with various client applications.
2. Implemented CRUD operations for entities such as Cart, CartItem, Category, Order, OrderItem, Product, User, and Role to manage the e-commerce workflow efficiently.
3. Utilized the DAO-DTO pattern to maintain separation of concerns and improve code maintainability.
4. Implemented robust exception handling and input data validation to ensure application stability and data integrity.
5. Secured REST endpoints using JWT authentication to protect sensitive data and prevent unauthorized access.
6. Documented APIs using Springdoc OpenAPI
7. Conducted testing of REST APIs using Postman to ensure functionality, reliability, and performance.
8. Collaborated with cross-functional teams including frontend developers, QA engineers, and product managers to deliver high-quality software solutions.

**Technologies Used:** Java, Spring Boot, Spring Security, JWT, Springdoc OpenAPI, MySQL, Postman, Git

**Project #4**

**Project Title:** WebBlog Platform

**Duration:** 6 Month's (Oct/2020 - April/2021)

**Project Overview:**

As a key member of the development team, I contributed to the creation of the WebBlog Platform, a sophisticated web-based application developed utilizing the Spring Boot framework. The platform serves as an internal communication tool within the organization, facilitating seamless sharing and in-depth discussion of pertinent technology topics among employees.

**Key Features:**

1. **Admin Console:** Empowers administrators with comprehensive management capabilities, facilitating efficient control over categories for optimal content organization.
2. **Category Management:** Enables administrators to create, modify, and delete categories, ensuring seamless content management tailored to organizational needs.
3. **Dynamic Blog Post Sharing:** Allows users to share insightful blog posts within designated categories, fostering the dissemination of valuable knowledge across the organization.
4. **Interactive Discussion Threads:** Facilitates rich engagement by enabling users to participate in vibrant discussions through commenting on blog posts, igniting collaborative discourse.
5. **RESTful API Development:** Exposes meticulously crafted RESTful APIs for programmatic access to diverse functionalities, facilitating seamless integration with auxiliary systems or custom client applications.
6. **Comprehensive Postman Testing:** Rigorously validated through extensive Postman testing to ensure robustness, reliability, and adherence to predefined specifications.
7. **Structured OpenAPI Documentation:** Boasts meticulously curated OpenAPI documentation, offering clear insights into API functionality, parameters, and usage guidelines.

**Technologies Used:** Java, Spring Boot, Spring Security, JWT, Springdoc OpenAPI, MySQL, Postman, Git

**PERSONAL DETAILS**

**Name : Aher Akash Shankar**

**Address : A-206, Solar Park, Datta Nagar, Dighi, Pune - 411015**

**Place : Pune.**

**Akash Aher**