Aarju Patel

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PROFESSIONAL SUMMERY :

- **Java Proficiency**: Demonstrated expertise in Java programming language, with over **2 year** of hands-on experience in developing robust and scalable applications.

- **Framework Mastery:** Skilled in utilising frameworks such as **Spring** and **Hibernate** to streamline development processes and enhance application performance.

- **Project Collaboration**: Proven track record of effectively collaborating with **cross-functional teams** to deliver **high-quality software solutions** within project timelines.

- **Problem-solving Skills:** Strong analytical and problem-solving abilities, ensuring efficient resolution of **technical challenges** and **maintaining code** integrity.

- **Attention to Detail:** Meticulous attention to detail in coding practices, ensuring **optimal performance** and **reliability of software applications**.

- **Continuous Learning:** Committed to staying updated with the latest industry trends and emerging technologies to drive innovation and improve development practices.

- **Result-oriented Approach**: Dedicated to delivering results that meet or exceed client expectations, while adhering to best practices and coding standards.

- **Seeking Growth Opportunities**: Eager to leverage my experience and skills in Java development to contribute to challenging projects and drive business success in dynamic environments.

TECHNICAL SKILLS :

1. **Java Programming**: Core Java, Java EE

2. **Frameworks**: Spring (Core, MVC, Boot, Security, Data), Hibernate

3. **Web Development**: HTML, CSS, JavaScript, AngularJS, BootStrap, jQuery, ThymeLeaf.

4. **RESTful Web Services**: Spring Boot, RESTEasy, Node.js, Express.js

5. **Database Management**: MySQL, Oracle, SQL Server, MongoDB

6. **Version Control Systems**: Git, Bitbucket, Mercurial

7. **Testing**: JUnit, TestNG

8. **Build Automation**: Maven, Gradle

9. **Containerization and Deployment:** Docker, Kubernetes

10. **CI/CD**: Jenkins, GitHub Actions, GitLab CI

11. **Design Patterns**: MVC, Singleton, Factory, Observer

12. **Security**: Authentication, Authorization, Data Encryption, JWT, OAuth 2.0

EXPERIENCE :

EEC, Himmatnagar, GJ   Jan 2022- April 2022

IELTS Tutor

Responsibilities :
- Conducted IELTS preparation classes and English language tutoring sessions.
- Developed and implemented personalized study plans for students.
- Assessed student progress and provided feedback for improvement.

Depplesoft, Himmatnagar, GJ   *Jun 2023 - Jul 2024*

Programming Tutor & Software Developer

Responsibilities :
- Taught programming languages, focusing primarily on Java.
- Developed and maintained software applications.
- Mentored students and junior developers on best coding practices.

ENVIRONMENTS :

Eclipse, Apache Tomcat, Jetty, Docker containers, Git, Subversion (SVN), Mercuria, JUnit, Jenkins, GitLab CI, Slack, Zoom, Asana, Confluence, Google Docs, Maven, MacOs, Stack Overflow, Geek for Geeks, V S Code, GitLab, Spring Security.

PROJECTS :

Full Stack E-Commerce Website

Technologies: Java Spring, Angular, GitHub Actions, PayPal API, Docker JWT, OAuth 2.0.

Description: Developed a comprehensive e-commerce platform with features such as automatic email notifications, payment integration, and CI/CD pipeline using GitHub Actions. Utilized Docker for containerization to ensure consistent development and deployment environments.

Environments : Eclipse, Git, Docker, JUnit, MySQL, GitHub Actions, Slack, Jenkins, PayPal API, MySQL Workbench, Docker Scout, VS Code, Gmail, Twilio.

Doctors Appointment Booking System

Technologies: Angular , Spring Boot, Docker, GitHub Actions, RESTful APIs, MySQL, Twilio, HTML5, CSS3, TypeScript, Java, Kubernetes, Jenkins, Nginx, OAuth 2.0, JPA/Hibernate, Maven, Tailwind CSS.

Description: Developed a web application enabling hospitals and users to register, with hospitals adding their doctors and users booking appointments based on location. Key features include user and hospital registration, doctor profiles, location-based search, appointment scheduling, and email and SMS notifications for both users and hospitals.

Environments : Eclipse, Visual Studio Code, Postman,Git, JIRA, Slack, Docker, GitHub, CI/CD (GitHub Actions).

Parking Management System

Technologies: Angular, Spring Boot, Docker, MySQL, PostgreSQL, RESTful APIs, Twilio, HTML5, CSS3, TypeScript, Java, GitHub Actions, Redis, Bootstrap, JPA/ Hibernate, Swagger, Elasticsearch, RabbitMQ, Maven

Description: Developed a full-stack application to streamline parking space management, allowing users to find, reserve, and manage parking spots efficiently. Key features include user registration, parking space availability, reservation system, and admin dashboard for managing parking lots.

Environments :Local Development (Eclipse, VS Code), Staging, Production (AWS), Docker, GitHub, CI/CD (GitHub Actions), Testing (Postman, JUnit), DevOps (JIRA, Slack, Jenkins).

Cleaning Service Management Web App

Technologies: Java, Spring Boot, Hibernate, MySQL, Spring Security, Angular, HTML, SCSS, TypeScript, Angular Material, RESTful APIs, JSON, JWT, OAuth 2.0, WebSocket.

Description: Developed a full-stack web application for managing cleaning services, enabling users to book cleaning services based on their needs. The application provides an intuitive interface for both customers and service providers, enhancing the efficiency of service management and booking processes.

Environments : Git, GitHub, GitHub Actions, Docker, NGINX, IntelliJ IDEA, Visual Studio Code, Maven, JUnit, Postman, Karma, Jasmine, Docker Compose, OpenAPI (Swagger), ELK Stack, Prometheus.

Glito Decor Full Stack Website

Technologies: PHP, MySQL, HTML, CSS, JavaScript.

Description: Created a website for Glito Decor with an admin panel for managing products and company details, and a client site for customers to view PVC panels and contact the company.

Environments : VS Code, XAMPP, Git, MySQL, MySQL Workbench, Apache Web Server.

SKILLS & TECHNOLOGIES :

Java, J2EE, JSP, Spring, Spring Boot, REST, API, MicroServices, Hibernate, MVC, Apache Tomcat, JDBC Api, Persistance, JWT, OAuth 2, KeyClock, Maven, HTML, CSS, JavaScript, jQuery, AJAX, Angular 17, TypeScript, BootStrap, MySQL, PostgreSQL, NoSQL, MongoDB, Docker, Kubernetes, OWASP, Resilience, Selenium, Jira, Bamboo, AWS, Prometheus, JUnit, JBoss, Git, GitLab, Github Actions.

EDUCATION
Gujarat Technological University
Bachelor's In Information Technology - 2nd Year.