AAYESHA SHAIKH

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Experienced software developer with a strong background in designing, implementing, and maintaining scalable web applications. Proficient in both front-end and back-end technologies, adept at collaborating with cross-functional teams to deliver high-quality solutions. Demonstrated expertise in programming languages, frameworks, and databases, coupled with a commitment to staying current with emerging technologies. Proven ability to analyze complex problems and implement effective solutions, with a focus on optimizing user experiences and application performance.

EXPERIENCE

SENIOR SYSTEMS ENGINEER

Infosys Ltd. | Maharashtra, India

SEP 2021 – MAR 2024

- Engaged in developing the e-filing website for India's Income Tax Department, to facilitate the online submission of Income Tax Returns (ITRs) and various other forms for millions of users.
- Developed numerous APIs using the Spring Boot framework to accommodate various business requirements and features.
- Developed the backend utilizing Microservices architecture in collaboration with the backend team, resulting in an efficient and scalable system.
- Developed and maintained scalable, responsive front-end components using Angular, HTML, CSS, and JavaScript.
- Provided technical support to clients such as the Income Tax of India department clients, resolving their questions and issues via remote support methods such as Webex meetings, emails, and calls. Utilized JIRA for ticket management and ensuring timely resolution and client satisfaction. Performed testing and debugging on applications.
- Optimized application performance, troubleshooting issues promptly to ensure seamless operation.
- Actively participated in Agile methodologies, contributing to an iterative and efficient development process.
- Engaged in intelligent Computing and Architecture enhancement, staying at the forefront of disruptive technologies.
- Specialized in web development, contributing significantly to the successful execution of the Income Tax India website project.
- Implemented a dashboard under filed income tax forms, empowering representatives to access only their assigned forms.
- Collaborated closely with interdisciplinary teams to achieve project goals, demonstrating effective communication and problem-solving skills.
- Explored diverse languages and technologies, including C, C++, Java, Python, Django, Spring Boot, Azure, and Angular.

EDUCATION

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE

Gujarat Technological University, Gujarat, India

July 2021 (* *Canadian Equivalency Summary – bachelor's degree (four years)*) - CGPA 9.34/10

- Information technology fundamentals.
- Developed programs using object-oriented programming with languages C, C++, Java, and Python.
- Implemented network design basics in TCP/IP and OSI which also included routing, switching and subnetting.
- Hands-on study of software engineering techniques like SDLC and Agile Development.
- Designed databases in Oracle DB systems and performed DB administration in Oracle SQL.

PROJECT

Sparkle ✎

Gujarat Technological University

- Web-based Job portal. Created using technologies like Django, Python, MySQL, HTML, CSS, JavaScript, Bootstrap 5, Django template, etc.
- Implemented useful features like Upload resume, Post jobs, Searching, Filtering, Pagination, forget password, Create-Edit-Delete account, Video resume, and notification.

SKILLS

Technical Skills

- Frameworks and Libraries: Spring Boot, Microservices, Hibernate, JPA, Django, JavaScript, HTML, CSS, *Bootstrap*, Angular, React.
- Programming languages: Java, Python, C, C++.
- Database management: MySQL, PostgreSQL, Oracle, SQL.
- Utility tools: Jira, Postman, Git, GitHub, MS 365.
- Cloud Computing platforms: Azure, GCP.
- IDEs: Visual Studio Code, STS, IntelliJ.
- Operating Systems: Linux, Windows.

Soft Skills

- Strong analytical and problem-solving skills.
- Excellent communication and collaborative skills.
- Team player.

CERTIFICATES

- Architecting with Google Compute Engine.
- Crash Course on Python.
- Object-Oriented Programming with Java.
- Infosys Certified Python Associate.
- Business Communication Level 5.
- Java: Essentials.

REFERENCES

Available upon request.