Preeti Shaligram Zirwal

Software Engineer

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PROFILE

My career journey has encompassed collaborations with senior developers, the successful implementation of Angular JS front-end solutions, and back-end proficiency within the "DMAT" project using MySQL, Java, AWS, and Spring Boot. My ability to work with cutting-edge technologies underscores my readiness to contribute effectively to your team's endeavors.

PROFESSIONAL EXPERIENCE

Software Engineer   07/2022 – 01/2022 | Pune
Persistent Systems
- Contributed to the enhancement of application modules in collaboration with senior engineers, aligning closely with their guidance to achieve seamless integration and functionality.
- "DMAT" Functioned as a proficient back-end developer project leveraging Java, Spring Boot, and RESTful APIs yielding a notable 30% enhancement in user experience to implement robust and scalable solutions.
- Worked collaboratively with senior software developers to conceptualize and deploy Angular front-end application.
- Employed Angular framework to create a responsive and intuitive UI. Occupied the role of a Front-end Developer, specializing in the comprehensive utilization of the Angular framework.Designed and implemented UI components that provided enhanced user experiences.
- Gained hands-on experience with Amazon Web Services (AWS), and DevOps further expanding my skill set and versatility in cloud-based technologies.

Software Engineer Intern   02/2022 – 07/2022
Persistent Systems
- Implemented MYSQL database queries to optimize data retrieval time.
- Collaborated with team members to develop and deploy applications, reducing development time by 20%.
- Utilized GitHub operations to efficiently manage code repositories and streamline collaboration among team members.

SKILLS

Java | MySQL | DevOps | Problem-solving skills | Agile Process | Angular JS | AWS | JavaScript

EDUCATION

Bachelor of Engineering   06/2019 – 06/2022
MET'S Bhujbal Knowledge City | Computer Engineering | CGPA- 9.22

Technical Diploma   06/2016 – 06/2019
Guru Gobind Singh Polytechnic | Computer Engineering | Percentage: 80.50

SSC   06/2016
Adarsh Madhyamik Vidyalaya | Percentage: 85.80

PROJECTS

DMAT Project   2022
Designed and developed an application in java spring boot using rest APIs that takes tests in MCQ and subjective form.

Virtual Personal Trainer using Kinect Sensor   2021
This application presents the development of a virtual trainer used by physiotherapists and patients in exercise-based physiotherapy programs.

Secure Cloud Computing   2019
This application is to secure data from attackers to prevent software piracy and unauthorized access to our personal data.

CERTIFICATES

AWS Certified Cloud Practitioner Certificate
AWS

Agile for Beginners
Great Learning

Core Java Made Easy
Udemy

Project Management
Great Learning

DevOps, CI/CD (Continuous Integration/Delivery) for beginners
Udemy