Reshma M

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https://www.linkedin.com/in/reshma-m-1a10a2180/ | https://github.com/reshma826/nodeJS-Backend-DPP

PROFILE SUMMARY:

Detail-oriented Software Engineer with around **3 years** of experience in web application development and automation testing. Proficient in **JavaScript, NodeJS, and ExpressJS** for software development, as well as **Selenium** and **CodeceptJS** for automation testing. Expertise in **PostgreSQL** and **MySQL**. Skilled in API development, **Postman**, **GIT**, and **AWS**. Passionate about delivering high-quality code and continuous learning in dynamic tech landscapes.

SKILLS:

Programming Languages: JavaScript, ExpressJS, Python, HTML, CSS, Java(core)

Version Control System: Git

Tools: Postman, Putty

Cloud: (AWS) Amazon Web Service (EC2, S3, ELB, IAM, Lightsail)

Automation Testing: Selenium, CodeceptJS, API Automation, Postman, webdriver-io

Database: MySQL, PostgreSQL

EXPERIENCE:

SOFTWARE ENGINEER | OPENTURF TECHNOLOGIES PVT LTD | JUNE 2021 – CURRENT

- Achieved optimal server performance and responsiveness by developing and maintaining robust, scalable server-side applications using **Node.js** and **Express.js**. Enhanced application security by implementing robust user authentication and authorization mechanisms using **Keycloak** and **JWT** (JSON Web Tokens), ensuring secure access to application resources.
- Enhanced overall system efficiency through successfully implementing RESTful APIs, facilitating seamless communication between front-end and back-end systems.
- Achieved seamless application deployment and scalability in the cloud using **AWS** services (EC2, S3, and ECS). Enhanced team collaboration and maintained a codebase through the effective use of **Git** for version control.
- Designed and executed end-to-end testing scenarios for web applications, achieving 95% test coverage and identifying critical issues before production deployment.
- Facilitated successful project deliveries by collaborating with cross-functional teams to provide comprehensive end-to-end solutions for client projects.

  #### ACHIEVEMENTS:

  Received recognition for exceptional coding skills, producing clean, reusable code that met diverse requirements. Acknowledged by management.

  Successfully developed and tested end-to-end features in a Node.js application, demonstrating the ability to work seamlessly across the entire development lifecycle. This approach ensured that features were not only well-coded but also thoroughly tested for reliability and functionality.

TECHNICAL ENGINEER | WRIZTO HEALTHCARE PVT LTD | JANUARY 2021 – JUNE 2021

- Contributed to the development and performance enhancement of the Wrizto Web Application.
- Created interactive and customized UI using **HTML**, **CSS**, and JavaScript to improve application functionality.
- Utilized Java to develop web applications for client-server environments and enhance existing applications
- Managed **AWS** instances (EC2, Lightsail, S3) for database and log backups.

TRAINING:

- Amazon Web Services
- SQL with MySQL Database

EDUCATION

- **B.E - Computer Science** from Visvesvaraya Technological University, Karnataka
- **12th -** from Karnataka Board of Pre-University Education.
- **10th -** from Karnataka Secondary Education Examination Board.