

Reshma M

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PROFILE SUMMARY:

Detail-oriented **Software Engineer with 2.5+ years** of experience in web application development using **JavaScript, NodeJS, and ExpressJS**. Proficient in database management with expertise in **PostgreSQL and MySQL**. Skilled in **API development, Automation Testing, Postman, CodeceptJS, GIT**, and cloud services like **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 Tools: Selenium, CodeceptJS

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 the successful implementation of **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**.
- Automated web application testing with **Selenium Web-Driver** and **CodeceptJS**, ensuring robust test scripts for seamless functionality. Executed **API testing** using **Postman** and **CodeceptJS**.
- Facilitated successful project deliveries by actively 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 transitioned from Automation testing to a software development role.

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
- Launched **EC2 instances** with Linux, Ubuntu, and Windows, overseeing **AWS S3** for database and log backups. Managed Windows/Linux servers on Amazon cloud via **EC2, Lightsail, S3, Auto Scaling groups**, and **IAM**. Created snapshots for backup images and stored launch configurations of EC2 and Lightsail instances.

TRAINING:

- Amazon Web Services
- SQL with MySQL Database

EDUCATION:

- B.E - Computer Science (2018)** from Visvesvaraya Technological University, Karnataka
- 12th - Science (2014)** from Karnataka Board of Pre-University Education.
- 10th – (2012)** from Karnataka Secondary Education Examination Board.