UMA MAHESWARA REDDY MARTHALA

Software Developer

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SUMMARY

Motivated and detail-oriented Software Developement professional with foundational knowledge in Java, MySQL, Automation Testing, and Cloud (AWS). Eager to apply academic learning to improve the quality and performance of web applications. Enthusiastic about collaborating in agile teams to solve challenges, enhance user experiences, and contribute to impactful projects.

SKILLS

- **Programming**: Java
- **Web Development**: HTML
- **Databases**: My SQL
- **Testing**: Manual Testing
- **Cloud**: AWS
- **Tools**: Eclipse, MySQL Workbench, Maven, Spring MVC
- **SDLC**: Agile, Waterfall

PROJECT EXPERIENCE

Music Application | Java Full-Stack Project from Febuary 2024 – Present

- Developed a Spring MVC-based music application, improving accuracy by 30%.
- Optimized MySQL database queries, reducing execution time by 70%.
- Achieved 70% code coverage through J-Unit testing.

Luma E-Commerce Website | Functional Testing from July 2023

- Led cross-functional teams to improve customer experience, driving a 50% increase in customer satisfaction and a 20% reduction in complaints.
- Spearheaded improvements in testing processes, ensuring high-quality deliverables and streamlined operations.

AWS Cloud Hosting Project

- Hosted a static website using AWS services (EC2, S3, IAM), ensuring security through VPC configuration.
- Implemented authentication and authorization using IAM, providing controlled access to users and enhancing security.

TRAINING & CERTIFICATIONS

Java Full-Stack Developer Training | KodNest, Bangalore | June 2023 – Feb 2024

- Gained hands-on experience in Java, MySQL, Manual Testing and cloud technologies.

Certifications

- AWS Cloud Foundation

EDUCATION

- **Bachelor of Technology | Electronics and Communication Engineering** | 2019 - 2023
  - Rajeev Gandhi Memorial College of Engineering and Technology
- **Board of Intermediate Education** | 2017 - 2019
  - Narayana Junior College
- **Board of Secondary Education** | 2016 – 2017
  - Santiniketan High School

DECLARATION

The details provided above are true to the best of my knowledge and belief.