ANJU MATHEW

Software Engineer

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PROFESSIONAL SUMMARY

Software Engineer with over 5 years of experience developing, enhancing, and maintaining enterprise web applications in Agile environments. Strong hands-on experience with PHP (Laravel), JavaScript, MySQL, and responsive web technologies. Involved across the full software development lifecycle, including design, development, testing, deployment support, and production issue resolution. Known for writing clean, secure, and optimized code, improving system performance, and collaborating effectively with cross-functional teams. Currently building foundational knowledge in CI/CD and deployment concepts to strengthen production-ready development practices. Based in the UAE on a spouse visa and available for immediate joining.

WORK EXPERIENCES

Software Engineer | Maxwell Geosystems India Pvt Limited, Kochi, Kerala | 07/2021 – 01/2025

- Developed and maintained full-stack web applications using PHP (Laravel), JavaScript, HTML5, CSS3, jQuery, and MySQL following SDLC best practices.
- Performed code refactoring to improve code quality, maintainability, and long-term scalability.
- Analysed and resolved application defects and production issues with minimal rework, ensuring smooth business operations.
- Collaborated with cross-functional teams including QA, project managers, and clients in an Agile environment.
- Participated in testing activities such as unit-level testing, functional testing, and bug verification.
- Supported deployment and post-release activities, assisting in monitoring application behavior and resolving issues.
- Mentored junior developers and supported code reviews to maintain coding standards and team quality.
- Built responsive and user-friendly UI components for dashboards and reporting modules, reducing page load times by up to 40%.

Junior PHP Programmer | Maxwell Geosystems India Pvt Limited, Kochi, Kerala | 07/2019 – 06/2021

- Assisted in the development and enhancement of PHP-based web applications.

- Provided real-time application support and troubleshooting to resolve client-reported issues.
- Conducted testing and debugging to ensure application functionality, security, and cross-browser compatibility.
- Supported deployment activities and maintained system documentation for development and QA teams.
- Worked closely with senior developers to implement new features and improve existing modules.

KEY SKILLS

- **Programming & Web Technologies :**
  PHP (Core, Laravel), Python, JavaScript, HTML5, CSS3, jQuery
- **Database & Backend**
  MySQL, RESTful API Integration, Relational Database Concepts
- **Software Engineering Practices**
  Object-Oriented Programming (OOP), MVC Architecture, Secure Coding Practices, Code Refactoring, SDLC, Basic understanding of UML diagrams (Class and Sequence)
- **Testing & Quality**
  Unit-level testing, Functional testing, Debugging, Bug fixing
- **Tools & Methodologies**
  Git, GitHub, Jira, Agile/Scrum, Docker (basic exposure)
- **Currently Upskilling**
  CI/CD fundamentals, basic DevOps concepts, modern JavaScript (ES6+), DOM manipulation, browser developer tools

PROJECTS

Independent Monitoring of Geotechnical Instrumentation for Lantau - LPP , Hong Kong
Role: Software Engineer
- Developed new features to present real-time monitoring data through reports and dashboards.
- Enhanced system documentation and improved code structure for maintainability.
- Supported monitoring and issue resolution for live data systems in production environments.

High Speed 2 Railway (UK) - Role: Junior PHP Programmer

- Supported real-time data processing and monitoring systems to ensure data availability.
- Performed data validation, cleaning, and report generation for stakeholder analysis.
- Assisted in a MySQL version upgrade to improve database performance and security.

CERTIFICATIONS

- 1 Million Prompters certification from the Dubai Future Foundation and the Dubai Centre for Artificial Intelligence
- Agile Software Development – LinkedIn Learning
- DevOps Professional Certificate (Foundational) – PagerDuty & LinkedIn
- AWS Cloud Practitioner Essentials from AWS Skill Builder - In progress

EDUCATION

Dual Degree Master of Computer Applications (DDMCA)
Amal Jyothi College of Engineering (MG University), Kerala, India | 2014 – 2019