VISWANADHAN BALU

FULL STACK DEVELOPER

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SUMMARY

Full Stack Developer with 6+ years of experience in designing and delivering scalable web and mobile applications using Angular, Node.js, PHP (CakePHP), and modern JavaScript frameworks. Proven expertise in ERP, POS, and enterprise software development with strong proficiency in REST API development, cloud integration (AWS S3, Azure), and database administration (MySQL, MongoDB). Skilled in requirement analysis, DevOps practices, troubleshooting, and Agile/Scrum methodologies. Adept at collaborating with cross-functional teams to deliver solutions for enterprise and government projects.

CORE SKILLS

Programming & Frameworks: JavaScript, TypeScript, PHP, Angular, Node.js, CakePHP, Bootstrap
Database & Querying: MySQL, MongoDB, LINQ, Stored Procedures, Triggers
Web Development: HTML5, CSS3, jQuery, AJAX, Responsive UI/UX
Cloud & Tools: AWS (S3), Azure File Storage, Postman, Jasper Reports
Version Control & IDEs: Git, Visual Studio (2019/2022), VS Code
Engineering Practices: DevOps, API Development & Integration, Application Architecture, Estimation & Planning, Troubleshooting, Logging

PROFESSIONAL EXPERIENCE

Programmer | Kliotech LLP, Chennai, India   **Sep 2022 – Present**

- Developed and maintained multi-tenant enterprise applications using Angular, Node.js, and CakePHP.
- Planned and optimized REST APIs enabling seamless integration with third-party services.
- Applied cloud storage solutions (AWS S3, Azure File Storage) for scalable file management.
- Conducted unit testing, API testing (Postman), and deployment, reducing post-release defects by 20%.
- Collaborated with a 20-member team to deliver high-performance applications for global clients.

PHP Developer | Ascent E-Digit Solution Pvt Ltd, Erode, India   **Dec 2020 – Sep 2022**

- Drafted and executed ERP modules for inventory, HR, and workflow management.
- Built RESTful APIs for data exchange across ERP systems, improving process automation by 30%.
- Performed database optimization to support multi-department operations and increase query efficiency.
- Created technical documentation and user training materials to improve product adoption.
- Merged third-party services (payment gateways, SMS/email APIs) to extend ERP functionality.
- Coordinated with cross-functional teams in Agile sprints, ensuring 95% on-time delivery of new features.

PHP Developer | Santhila Databot Pvt Ltd, Erode, India   **May 2019 – Dec 2020**

- Enhanced payroll and operations management systems for the construction industry.
- Systematized payroll processes including salary computation, compliance (PF, ESI, TDS), and payslip generation.
- Improved payroll accuracy by integrating attendance and HR data, reducing manual errors by 40%.
- Implemented SQL procedures and reports to streamline financial and compliance reporting.

PROJECTS

Diveshop360 (US Product) | Programmer | Team Size: 20

- Engineered a multi-tenant SaaS platform for dive shops to manage courses, charters, rentals, and bookings.
- Architected database structure supporting multiple businesses under a single platform.
- Incorporated payment workflows, scheduling, and reporting modules using Angular & Node.js.
- Executed API testing (Postman) to ensure high reliability and seamless booking/payment operations.

Zigma ERP (Domestic Product) | PHP Developer | Team Size: 5

- Designed ERP modules covering inventory, HR, production, and workflow management.
- Created scalable database architecture and REST APIs to unify cross-department operations.
- Delivered API-driven ERP platform, reducing manual effort by 35% across client businesses.

Zigma Payroll (Domestic Product) | PHP Developer | Team Size: 5

- Automated payroll processes for multi-branch construction operations.
- Built salary structures, deductions, and statutory compliance modules (PF, ESI, TDS).
- Streamlined payslip generation, reducing payroll processing time by 50%.

EDUCATION

B.Tech (Information Technology)   **2014 – 2018**

- Velalar College of Engineering and Technology, Erode | CGPA: 6.43

SOFT SKILLS

- Problem-Solving & Analytical Thinking
- Team Collaboration & Cross-Functional Coordination
- Communication & Client Interaction
- Time Management & Task Prioritization
- Adaptability & Continuous Learning
- Leadership in Agile/Scrum Environments
- Critical Thinking & Decision Making
- Attention to Detail

LANGUAGES

- English (Professional)
- Tamil (Native)