

SITAKANTA MAHAPATRA

Full Stack Developer

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CORE COMPETENCIES

- Full Stack Development
- AWS Cloud Architecture
- DevOps Engineering
- Serverless Application
- Distributed System Design
- Proficient in TDD, DDD methods
- Event Driven Architecture
- JavaScript, PHP, Python Developer
- CI/CD Pipeline Automation
- Jenkins Pipeline Scripting
- Database Design
- Real-time Data Processing
- Payment Gateway Integration
- Agile & Scrum Methodologies
- Requirement Gathering & Analysis
- Project Leadership & Delivery Management
- Client/Stakeholder Engagement
- Team Leader & Mentor



KEY CLIENTS

- [McGraw Hill Education](#)
- [Waste Management, Inc.](#) (WM)
- [Sling TV](#)
- [TSYS](#)
- [Red Facilities](#)
- [Truly Free Home](#)
- [PreApproved Renter](#)
- [Slice](#) (Previously SlicePay)
- [Broadridge Financial Solution](#)
- [Axxess.io](#) (AWS Premier Partner)



SOFT SKILLS



Results-driven Full Stack Developer, founding engineer and Certified DevOps Practitioner with 13+ years of experience seeking a Full Stack Developer role to leverage the expertise in E2E web application development, system design, CI/CD automation & AWS cloud services. Passionate about architecting resilient, scalable systems that enhance efficiency, accelerate delivery, and create measurable business value.

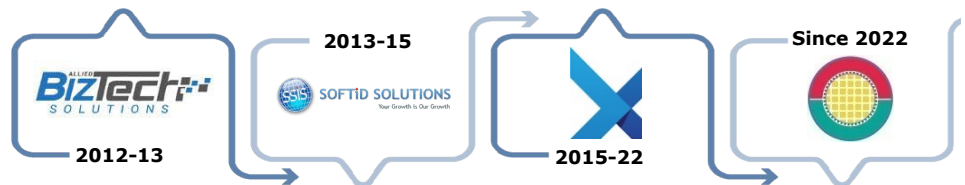


PROFILE SUMMARY

- Versatile Full Stack & DevOps Expert with 13+ years** of hands-on experience architecting and delivering scalable, enterprise-grade high-performance applications using LAMP, MERN, and AWS serverless stacks across diverse domains including education, IoT, logistics, healthcare, finance and e-commerce platforms.
- Delivered business-critical platforms for global brands**, showcasing E2E SDLC expertise in backend API development, frontend functionalities, database design, real-time data update microservice implementation, unit tests & cloud migration projects.
- Proven success in integrating complex 3rd-party APIs and payment gateways** to enhance business logic, optimize user flows, and support large-scale ecommerce and SaaS ecosystems.
- Proficient in building robust CI/CD pipelines** using Jenkins, GitHub and Docker with proven expertise in managing multi-environment release automating deployment with zero downtime.



CAREER TIMELINE



TECHNICAL SKILLS

Scripting Language	HTML, HTMX, CSS (Tailwind, Bootstrap), TypeScript
Frameworks	PHP: CodeIgniter, Laravel Python: Django, FastAPI JavaScript: Vue, Node, Electron, Express
JavaScript Libraries	jQuery, React.js, Inertia.js, Apollo
React Ecosystem	Hook Form, Router, Redux, TanStack, Testing Lib etc
Vue Ecosystem	Vue-router, Pinia, Vuex, Vuelidate, Formkit, Vuetify
Laravel Ecosystem	Breeze, Passport, Horizon, Scout, Cashier, Dusk, etc.
Databases	MySQL, AWS DynamoDB, MongoDB, Redis
Payment Gateways	PayPal, Zuora, Stripe, Razorpay
Build Tools	Webpack, Vite
Automation Tools	Github Actions, Jenkins, Docker, Kubernetes
Testing Tools	PHPUnit, Cypress, Vitest, Pytest, Jest
Code Quality	SonarQube, PHPStan, PHP CS Fixer, Pylint, ESLint
APM & Monitoring	Datadog, CloudWatch, Splunk, JMeter
Other Tools & Tech	Apache, Nginx, Postman, Babel, ES6, JSON, Ajax, REST API, GraphQL, Kafka, Elastic Search, OAuth
AWS Services	CDK, EC2, Lambda, Elastic Beanstalk, S3, RDS, ELB, ECS, SQS, SNS, SES, IoT, Step Functions, Auto Scaling, API Gateway, CodePipeline, CodeDeploy, CloudFront, CloudFormation, Cognito, AppSync etc.
AI Tools	Github Copilot, Cursor



KEY HIGHLIGHTS

- **Project Delivery Excellence:** Achieved 100% on-time project delivery, consistently completing all assignments ahead of deadlines through strategic planning and agile execution.
- **Client Satisfaction:** Achieved and maintained a 95% client satisfaction rate by consistently delivering high-quality solutions, establishing proactive communication channels with stakeholders, and ensuring timely resolution of production issues to minimize business impact.
- **Deployment Efficiency:** Improved deployment efficiency by designing and optimizing Jenkins CI/CD pipelines, which streamlined build, test, and release processes across multiple environments, ultimately reducing deployment time by 22% and accelerating delivery cycles.
- **Enhanced Real-Time Performance:** by leveraging GraphQL and AWS AppSync subscriptions, optimizing data flow and reducing latency for live device status updates, which improved the UI data refresh rate by 4x and significantly boosted user experience.



WORK EXPERIENCE

Jun'22-Jun'25:

3 years

McGraw Hill Education, Fully Remote

Full Stack Developer (Payroll by BillionApps Infotech)

- Developed and integrated high-quality, robust production code for features across backend and frontend systems, ensuring seamless functionality, performance, and user experience.
- Diagnosed and fixed production bugs, improving application stability, reliability, and customer satisfaction.
- Conducted research spikes and performed thorough code reviews, contributing to technical decision-making, updating legacy codebase, and maintaining code quality.
- Actively participated in sprint planning, retrospectives, and daily scrums, aligning with agile practices to enhance collaboration and delivery efficiency.

Feb'15-Jun'22:

7 years 4 months

Axcess Tech Systems Pvt. Ltd., Bangalore

Tech Lead – Full Stack

- Built multiple projects from scratch as a founding engineer, designing scalable architectures with database optimization strategies that improved performance, maintainability and security.
- Delivered production features across backend, frontend and microservices using modern frameworks and languages while applying OOP concepts, design patterns, and SOLID principles for long term code quality.
- Led and mentored dev teams in sprint planning, code reviews, project documentations and client delivery, guiding best practices in frameworks, coding standards and architectural decisions to build scalable systems.
- Implemented environment specific Jenkins pipelines with artifact management, audit trails and zero downtime rollouts, accelerating deployment efficiency and improving developer productivity.
- Migrated application like Magento and Node.js into AWS, worked on serverless frameworks, Lambda, API Gateway, GraphQL, AppSync subscriptions to build scalable APIs, real-time updates and dynamic dashboards.
- Integrated 3rd party APIs and payment gateways like Stripe, Zuora, PayPal etc to develop subscription model, checkout flows, recurring billings and membership modules for e-commerce and SaaS platforms.
- Improved engineering practices by doing PoC, writing unit test cases, increasing test coverage, fixing bugs, maintaining legacy code and updating codebase to the latest frameworks and versions.
- Explored trade-offs between performance and scalability while leveraging latest AI tools (with approval to use) to enhance productivity, automate workflows and support faster decision making.

Dec'13-Feb'15:

1 year 2 months

SoftID Solutions Pvt. Ltd., Bangalore

Software Engineer

- Led the development team across multiple projects, managing delivery timelines, delivered technical solutions according to stakeholder requirements, mentoring developers, and ensuring client expectations were met.
- Designed databases and created low-level system designs, focusing on scalability, performance optimization, and maintainable architecture.

Feb'12-Dec'13:

1 year 11 months

Allied Biz-Tech Solutions Pvt. Ltd., Chennai

Software Engineer

- Started as a Junior Developer during the first six months, supporting senior engineers with debugging, small feature enhancements, and minor tasks, while gaining hands-on experience in professional SDLC practices.
- Later progressed to become an integral part of the core product team, contributing to the design, architecture, frontend and backend features in the implementation of a healthcare solution.