

Ganesh Shrivas ^{+ (91) 9424302770}

Senior Full Stack Developer | Team Lead

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Indore, Madhya Pradesh, India

Experienced Full Stack Team Lead with over 10+ years in software development, recognized for delivering innovative, scalable solutions through effective leadership of cross-functional teams. Skilled in managing the full development lifecycle, from ideation to deployment, with a strategic focus on aligning projects with business objectives and stakeholder expectations. Combines deep technical expertise in both frontend and backend development with a proven track record of driving projects to successful completion, ensuring high-quality, impactful results.

CORE SKILLS

- **Backend:** Ruby on Rails (4, 5, 6, 7), Ruby 2, 3, Python, REST API, GraphQL, **OpenAI**
- **Frontend:** Vue.js, HTML, CSS, JavaScript
- **Cloud:** AWS (Lambda, SQS, SNS, AppSync, DynamoDB, CloudFormation, API Gateway), Azure, GCP, AWS Serverless, Alembic
- **Databases:** PostgreSQL, MySQL, MongoDB, Redis, Memcached
- **Tools:** Docker, Kubernetes, Sam CLI, GitHub, Jira, Trello
- **Monitoring Tools:** New Relic, Scout, **Open Telemetry**
- **Other:** Elasticsearch, Sidekiq, DelayedJob, Third-party API Integration, Serverless Architecture, Leadership, Project Management, Team Building, Mentoring, Hiring Process

PROFESSIONAL EXPERIENCE

Team Lead, Cloudbolt Software(April 2021 – Present)

- Led a cross-functional team of 6 members, including developers and testers, ensuring smooth collaboration and communication which leads to the successful completion of 95% of sprint goals on time.
- Manage Relational DB(PG) and Non Relational DB(mongo) and Reduced query execution times by 25% through indexing, query optimization, and proper schema design.
- Leveraged Ruby on Rails 5, 6 and 7 for backend development.
- Integrated third party integration GCP along with Azure and AWS sdk which give us ability to access cloud services into applications by just using the SDK method.
- Integrated third party services like SSO, CustomerIO, Redshift, Athena jobs, etc.
- Interacting with clients, taking calls, understanding the requirements, estimation of work etc.
- Designed and reviewed technical solutions, ensuring quality, scalability, and maintainability.
- Provided mentorship and technical support to team members, especially for complex issues.
- Coordinated with cross-functional departments (e.g., Product Management, QA, Operations) to ensure alignment on project requirements and timelines, and establish a structured sprint plan for efficient team collaboration and execution.

- Reviewed pull requests to ensure quality, consistency, and adherence to standards.
- Lead troubleshooting and problem-resolution efforts for technical issues that impact delivery.
- Wrote github workflow to deploy code and check pre-commit, linter etc
- Assisted in the hiring process by conducting technical interviews and assessing candidates' fit for the team and built a 10-member team
- Worked on **serverless Model** to develop microservice using **Python**, Sam CLI, AWS service Like (Lambda, SQS, SNS, Dynamodb, Appsync, GraphQL, Cloudformation API Gateway)

Senior Software Developer, Groupsite(April 2020 - March 2021)

- Developed a secure **wallet system** enabling users to deposit, withdraw, and transfer funds within the platform using Ruby
- Implemented wallet balance tracking with atomic updates to ensure consistency across high-concurrency transactions.
- Developed scalable, secure, and high-performance backend architectures.
- Developed a **chatbot** leveraging **OpenAI GPT APIs** to process user queries via text and audio inputs.
- Integrated **conversation history tracking** to generate context-aware responses.
- Utilized **Twilio API** for sending and receiving messages in real-time.
- Designed RESTful APIs endpoints that meet the needs of the frontend and external service
- Optimized queries for performance, scalability, and data integrity which improve product performance and reduce page loading time
- Implemented complex business logic, ensuring data consistency and security.
- Build and maintain responsive and accessible UI components using modern Vue.js
- Synchronized data with the backend and manage caching which improves application performance by reducing database interaction for less frequently changed data.
- Collaborated with designers to refine user interfaces, prioritize user experience, and ensure UI consistency
- Wrote RSpec unit tests in Rails 6, utilizing FactoryBot for factory creation and mocking objects. This involves setting up test data with factories, simulating dependencies with mocks and stubs, and ensuring isolated testing for each unit. Follow best practices to create clear, reliable tests that validate the functionality of models, controllers, and services this leading to a 25% reduction in production bugs and give us surety to bug free features

Senior Software Developer, Startup Ready LLC (March 2018 - March 2020)

- Evaluated team skills and knowledge regularly, training, and mentoring individuals with lagging skills in Ruby on rails, AWS and Heroku.
- Worked on ruby on **rails** and **Angular** for front end technologies
- Build and maintain responsive and accessible UI components using modern JavaScript frameworks
- Ensured cross-browser compatibility and mobile responsiveness.
- Wrote and maintain unit, integration, and end-to-end tests to ensure UI reliability
- Implemented secure data handling on the client side, including form validation and handling sensitive data.
- Conducted thorough code reviews to maintain high-quality standards across the codebase.

- To improve testing, I added a deployment strategy that creates a new Heroku app after a pull request is opened. This allows each PR to have its own isolated environment for testing and validation before merging

Software Engineer, Maropost India Pvt. Ltd(March 2017 – Feb 2018)

- Worked with project managers, developers, quality assurance and customers to resolve technical issues.
- Worked on rails version 5, 6 to develop backend features
- Wrote Rspec for each feature for more reliability of code this gives us the ability to build new features without breaking existing ones.
- Developed a feature using JavaScript that dynamically creates and manages database tables within a multi-tenant database architecture. This feature enables tenants to have customized data structures while maintaining isolated, secure data access across multiple tenants.
- Developed robust, scalable, modular and API-centric infrastructures.
- Reviewed project specifications and designed technology solutions that met expectation

Software Engineer, Grep Ruby web tech Pvt. Ltd(July 2014 – Oct 2016)

- Understand the coding guidelines and best practices specific to Ruby on Rails and the development team.
- Participated in developing small features or functionalities under supervision.
- Worked on simple bug fixes as assigned to gain hands-on experience.
- Troubleshoot issues by reviewing logs and learning to debug errors.
- Reviewed code with senior developers to understand feedback and improve code quality.
- Took part in training on Ruby, Rails, JavaScript, and relevant frameworks.
- Collaborated with team members for project development.
- Worked with the design team to create and implement HTML and CSS.
- Engaged in workshops, tutorials, and self-paced learning to build a foundation in web development

EDUCATION

Master of Computer Applications (MCA)

RGPV University, Bhopal, Madhya Pradesh | 2011 – 2014

Bachelor of Computer Applications (BCA)

Makhanlal Chaturvedi University, Bhopal, Madhya Pradesh | 2008 – 2011

Higher Secondary (12th) – 78%

M.P. Board, Madhya Pradesh | 2007 – 2008

High School (10th) – 87%

M.P. Board, Madhya Pradesh | 2006 – 2007

Accomplishments

- Made Open source Contribution in Gem <https://github.com/Azure/azure-storage-ruby>