

Ambika Patidar

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English, Hindi

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Profile Summary

Passionate Software Developer with 6+ years of experience in building, designing, scaling, and optimizing software solutions.

Skills

Languages: Ruby, JavaScript, SQL, HTML, CSS, C, C++

Frameworks/Libraries: Ruby on Rails, React.js, AngularJS, jQuery, Bootstrap, GraphQL, REST APIs

Databases: PostgreSQL, MySQL

Tools & Platforms: Git, AWS (EC2, ELB), Docker, Kubernetes, Kafka, Workato, Sidekiq

Testing & Monitoring: RSpec, Cucumber, New Relic, Sentry

Experience

Senior Software Engineer, Employ Inc. (Remote)

Jul 2023 – Present

- Provided technical leadership by mentoring junior engineers, onboarding new team members, and driving a large-scale refactor of a legacy codebase using modern engineering best practices and scalable architectural patterns.
- Led the Multi Talent project team across global time zones, coordinating cross-functional collaboration and successfully delivering the project in 80% of the estimated time.
- Redesigned and migrated legacy UI to React and GraphQL, reducing page load time by 1.5+ seconds and improving overall performance and maintainability.
- Designed and implemented microfrontend-based onboarding tools, improving modularity and maintainability, and reducing support tickets by 20–25% through clearer flows and reusable components.
- Developed a dynamic internationalization (i18n) library to support multiple products and enhance employee usability.
- Automated HR processes by dynamically creating integrations using Workato, saving 12–15 hours per month in manual operational tasks.

Software Engineer, Spark Studio (Remote)

Nov 2022 – Jun 2023

- Improved system reliability and performance by implementing circuit breaker patterns in backend APIs and subscription logic, and optimizing SQL views to reduce query latency by 200ms.
- Implemented asynchronous background processing using Sidekiq and Delayed Job, improving system scalability and responsiveness.
- Transitioned Zoom integration from Simple JWT to OAuth 2.0, strengthening authentication security, aligning with modern standards, and enhancing token lifecycle management.
- Reduced AWS infrastructure costs by \$50K annually through targeted optimizations.

Software Engineer, BTS (Remote)

May 2021 – Oct 2022

- Architected and executed the decomposition of a monolithic system into standalone microservices, and established a scalable, policy-driven authorization mechanism using Pundit and ActivePolicy.
- Elevated unit test coverage from 48% to 70%, and spearheaded a critical bug-fix initiative to tackle high-priority production issues, enhancing overall software quality and reliability.
- Led the team to expand and enhance framework and product documentation, including API docs, Swagger specifications, and Confluence knowledge bases.

Software Engineer, GammaStack (Indore)

Jul 2019 – Apr 2021

- Developed and maintained backend systems using Ruby on Rails, JavaScript, PostgreSQL, and MySQL, contributing to scalable and reliable application features.
- Migrated file upload system from Paperclip to ActiveStorage, enhancing maintainability and aligning with modern Rails standards.

- Refactored polymorphic associations to a denormalized schema, improving query performance and simplifying data access.
- Collaborated with global teams to streamline communication processes, reducing project delays by 20

Education

Bachelor of Engineering (Computer Science)
RGPV University, India

2015 – 2019