

Shobhit Jain

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Profile

Software Engineer with 2.5+ years of progressive experience specializing in Ruby on Rails, API development, and infrastructure automation. Demonstrated expertise in architecting scalable solutions, optimizing application performance, and managing cloud infrastructure. Notable achievements include publishing Ruby gems, developing Discord bots serving over 1.2M users, and successfully integrating complex POS systems across multiple platforms. Recognized for technical leadership, mentoring junior developers, and implementing innovative solutions that drive business efficiency and growth.

Skills

Languages & Frameworks: Ruby on Rails, Python, SQL

Cloud & Infrastructure: AWS (EC2, EKS), Puppet, Docker, Kubernetes, Heroku

Databases & Caching: MySQL, PostgreSQL, MongoDB, Redis, Elasticsearch

Development Tools: Git, GitHub, Bitbucket, Jira, Swagger, RSpec, Sidekiq, CircleCI, Rollbar, Datadog

Integration & Architecture: REST APIs, GraphQL, JSON, Microservices

Testing & Quality: TDD, BDD, RSpec, FactoryBot, Continuous Integration

Experience

Software Engineer

Globant

Pune, India

Nov 2024 – Present

- Developed and integrated third-party APIs, enhanced search functionality, and implemented background job processing with Sidekiq, reducing task completion time by 30%
- Optimized API response times by 25% through SQL efficiency improvements and implemented comprehensive data encryption/decryption measures across the application backend.
- Customized Active Admin interfaces with advanced sorting, filtering, and logging capabilities, streamlining data management workflows.
- Successfully integrated Zoho and Zoom webinar platforms and developed subscription management systems for healthcare applications.
- Drive the adoption of modern development practices including CI/CD and infrastructure as code.

Software Engineer

Dynamisch

Pune, India

Aug 2024 – Nov 2024

- Spearhead the development of high-performance API solutions, improving system response times by 40%
- Optimized application performance through Sidekiq background jobs and efficient database design, reducing processing time by 50%
- Optimize database performance through advanced query optimization and indexing strategies.
- Design and implement automated testing strategies, achieving 95% test coverage.
- Collaborate with cross-functional teams to deliver high-quality solutions, increasing sprint velocity by 25%

Associate Software Engineer

Webkorps Services India Private Limited

Indore, India

Jul 2022 – Jul 2024

- Led multiple POS system integrations and API development projects, implementing robust architectures using Ruby on Rails.
- Developed secure authentication systems using Devise-JWT and CanCanCan, managing data for 100,000+ users.
- Created comprehensive API documentation using Swagger, reducing client queries by 30%
- Managed AWS infrastructure (EC2, EKS) and automated deployments using CI/CD pipelines.

Key Projects

Oi - Multipurpose Discord Bot

Aug 2021 – Present

Python, AWS EC2, Microservices, Sharding

- Architected and developed a comprehensive Discord bot serving 1.2M+ users across 5,400+ servers with 99.9% uptime.
- Implemented advanced sharding and auto-scaling mechanisms to handle high traffic loads and ensure continuous service.
- Utilized AWS EC2 for hosting and implemented robust error handling and automatic recovery systems.
- Developed features for server moderation, event scheduling, and custom command automation.
- Successfully managed multiple client bot projects as a freelancer, demonstrating versatility and reliability.

Inkind - Lead Integration Developer

Sep 2022 – March 2024

Ruby on Rails, AWS EKS, API Integration

- Architected and integrated multiple POS systems, developing sophisticated data models and API structures.
- Developed intricate models and database structures to seamlessly support the newly integrated systems, ensuring robust and efficient data management.
- Managed project maintenance and enhancement for more than a year, ensuring system reliability.

Wendy's - Infrastructure Management

Jun 2023 – Jan 2024

Puppet, Ruby, Infrastructure Automation

- Implemented Hieracross IT infrastructure, improving configuration management and code organization.
- Led migration of monolithic repository to microservices architecture, enabling parallel development.
- Conducted code reviews and pair programming sessions, mentoring team members in best practices.

Open Source Development

2023 – Present

Ruby, API Integration

- Created and published 'currency-converter' gem on RubyGems.org, providing streamlined currency conversion functionality.
- Implemented robust API integration with exchange rate services for real-time currency conversion.
- Maintained comprehensive documentation and achieved high test coverage.

Notable Achievements

- **Open Source Contribution:** Published 'currency-converter' gem on RubyGems.org with real-time currency conversion functionality.
- **Technical Leadership:** Successfully mentored 5+ junior developers, significantly improving team productivity.
- **Infrastructure Innovation:** Reduced deployment time by 60% through automation and CI/CD implementation.
- **Performance Optimization:** Achieved 50% reduction in application processing time through optimization initiatives.
- **Project Growth Impact:** Successfully scaled Inkind project from a single-developer initiative to a large team project, leading to increased business opportunities and team expansion based on demonstrated performance excellence.

Education

Bachelor of Technology (BTech) in Computer Science

Indore, India

Rajiv Gandhi Prodyogiki Vishwavidyalaya

2019 – 2023

Languages

- English (Professional Working Proficiency) • Hindi (Native Proficiency)