

# SAJIN M PRASAD

## Resume

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## SUMMARY

Software Engineer with 10+ years of expertise in backend development, cloud infrastructure, and DevOps. Specialized in Ruby on Rails, with a proven track record of designing, building, and scaling production-grade applications. Extensive experience with AWS services, including EC2, ECS (Fargate), RDS, Lambda, CloudFront, and API Gateway. Strong background in Docker, and infrastructure automation, with deep expertise in backend performance, security, and scalability. Passionate about building robust, high-performance systems, optimizing cloud infrastructure, and leading technical teams.

- **Backend & Infrastructure Expert:** Designed and deployed highly scalable applications.
- **DevOps & Cloud Specialist:** 8+ years in AWS, Docker, CI/CD, and infrastructure automation.
- **Database Proficiency:** Expert in PostgreSQL, MySQL, MongoDB, and SQLite with hands-on performance tuning.
- **Scalability & Performance:** Built and optimized highly available, secure, and scalable platforms.
- **Leadership & Collaboration:** Led teams, defined system architectures, and integrated third-party services.

## EXPERIENCE

### Lead Backend Engineer

#### The Mobility Methods LLC (Jen Health)

May 2021 – July 2024

Remote/California

- Founding Engineer, built the entire backend architecture and internal systems of Jen Health from the ground up.
- Designed and developed a scalable, high-performance API using Ruby on Rails, ensuring smooth integration across web, iOS, and Android apps.
- Architected and managed cloud infrastructure on AWS, ensuring security, high availability, and cost efficiency.
- Scaled the platform to support 7-figure ARR growth while maintaining high uptime and performance
- Integrated third-party services for payments, messaging, analytics, and automation to enhance the Jen Health ecosystem.
- Monitored system performance, security, and reliability, proactively resolving production issues.
- Collaborated closely with the product, design, and engineering teams from Day 0, influencing key technical and architectural decisions.
- Built internal tools and analytics pipelines to improve operational efficiency and user insights.

## TECHNICAL SKILLS

### Languages

Ruby Bash JavaScript Python  
HTML/CSS/Haml/SaSS Liquid

### Frameworks

Ruby on Rails jQuery Jekyll Bootstrap  
Express.js PyQt6

### Databases

PostgreSQL MySQL MongoDB SQLite

### Cloud Providers

AWS GCP Heroku DigitalOcean

### DevOps

Docker Github Actions TravisCI  
CircleCI AWS Cloudformation

### Other tools

ElasticSearch Jira/Confluence L<sup>A</sup>T<sub>E</sub>X

## EDUCATION

B.Tech in Computer Science

SRK University

## OPEN SOURCE

Spotlight Search

## ACHIEVEMENTS

**C Coding**  
2nd prize

Laqshya tech fest, Naipunya Institute of Management and Information Technology, Thrissur, Kerala, India

**Shell Scripting**  
1st prize

Conjura tech fest, TKM College of Engineering, Kollam, Kerala, India

## Senior Engineer

### Commutatus

📅 May 2019 – Apr 2021

📍 Remote/Chennai

- Led backend optimization and cloud migration for large-scale applications.
- Migrated AIESEC's platform to AWS ECS (Fargate) & Aurora, improving performance and reducing costs.
- Optimized CI/CD pipelines, improving deployment efficiency and test coverage.
- Transitioned REST APIs to GraphQL, increasing API efficiency and flexibility.
- Enhanced system performance by 15% and reduced database size by 20%.

## Senior Engineer

### TongueStun Food Network Pvt. Ltd. (Acquired by Zomato)

📅 Aug 2017 – Mar 2019

📍 Bangalore

- Key contributor in transforming TongueStun from a tech-enabled business to a fully tech-driven company
- Designed and built multiple applications from scratch to digitize office cafeterias for IBM, Accenture, and other enterprises.
- Migrated the platform from a monolithic architecture to microservices, significantly improving scalability and performance.
- Developed and optimized the systems, scaling the platform from 5,000 to 120,000 daily transactions within months.
- Built dashboards and internal tools for finance, support, and operations teams, improving data visibility and decision-making.
- Created an offline ordering system, ensuring seamless functionality in low-connectivity environments.
- Played a critical role in scaling the business, which led to TongueStun's \$18M acquisition by Zomato and rebranding as Food@Work.

## Tech Lead

### Foofys Solutions

📅 Mar 2016 – Jul 2017

📍 Bangalore

- Promoted from Senior Developer to Tech Lead on Nov 2016, leading the development and delivery of multiple client projects from planning to deployment.
- Designed and managed infrastructure and cloud resources.
- Mentored junior developers, provided technical guidance, and participated in hiring decisions.

## Software Developer

### Chergo E-Commerce Pvt. Ltd.

📅 Jul 2015 – Jan 2016

📍 Bangalore

Sole developer of CourseMantra, designing and building the entire e-learning and test-preparation platform.

## Application Tester (Part-time)

### Bang The Table

📅 Mar 2012 – Dec 2012

📍 Remote/Bangalore

Conducted cross-browser and OS compatibility testing, ensuring product reliability.

## TALKS & WORKSHOPS

### Why side projects fail?

#### Commutatus

📅 June 2019

📍 Chennai

### Why side projects fail?

#### Foofys Solutions

📅 May 2016

📍 Bangalore

### Git Version Control System

#### Palakkad Institute of Science and Technology

📅 August 2014

📍 Palakkad