

SAJIN M PRASAD

Resume

@sajinprasadm@gmail.com
sajinmp

+971565232714
sajinmp

Fujairah, UAE

https://sajinmp.com



SUMMARY

Experienced Software Engineer with 10+ years of expertise in back-end 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 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^AT_EX

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

LANGUAGES

English	<div><div></div><div></div><div></div><div></div><div></div></div>
Malayalam	<div><div></div><div></div><div></div><div></div><div></div></div>
Hindi	<div><div></div><div></div><div></div><div></div><div></div></div>
Tamil	<div><div></div><div></div><div></div><div></div><div></div></div>