

# SAJIN M PRASAD

## Resume

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## SUMMARY

Software engineer with more than 10 years of experience building software to solve real-life problems. Started as a full stack developer and 5 years later moved to focus on back-end and infrastructure. Have executed numerous web/mobile development projects in all stages of the software development life cycle (with Ruby on Rails and related technologies). Have the ability to plan, execute and build large and complex projects working with the business stakeholders. Have handled infrastructure and devOps for multiple projects with extensive experience in AWS.

- 10+ years of total experience in architecting, developing, testing and scaling of web applications.
- 8 years of experience in AWS (Amazon Web Services) which includes EC2, ELB, ECS, ECS Fargate, IAM, CloudWatch, SNS, SES, MediaConvert, Api Gateway, CloudFront, Lambda, Lambda@edge, ElasticCache, ElasticSearch, RDS, Aurora, Route53.
- 7 years of experience in Docker.
- 10 years of experience with MySQL, Postgresql and sqlite and 4 years in mongoDB
- Extensive experience in linux and bash.
- Built multiple applications from scratch to market and scale.
- Experienced in leading teams and mentoring.
- Enjoys building stuff and works at a high pace without compromising quality.

## EXPERIENCE

### Lead Engineer

#### The Mobility Methods LLC

May 2021 – July 2024

Remote/California

Lead of the team. Designed and built the flagship product Jen Health while taking care of its DevOps and scalability.

- Collaborating and working with business stake holders, service providers and the development team.
- Architecture decisions for the entire platform.
- Single handedly managed the development of the backend of the product.
- Planned and handled feature development and handled production bugs/issues raised by customers
- Designed and managed the infrastructure for the entire platform.
- Works with all the third party partners for integration and smooth running of their services with Jen.Health ecosystem.
- Monitoring and ensuring security and performance of the platform.
- Building internal software systems.

## 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

Designed and implemented solutions for various clients of Commutatus. Notable work -

- AIESEC
  - Switched application to AWS ECS on Fargate and database to AWS Aurora.
  - Added test coverage and improved CI/CD pipeline.
  - Migrated the application to jruby and grape based REST APIs to graphql.
  - Upgraded elasticsearch and docker. Upgraded graphql to class based API.
  - Increased the application performance by 15% and reduced database size by 20%.
  - Implemented alerting systems and improved the monitoring setup.

Senior Engineer

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

Aug 2017 – Mar 2019 Bangalore

Designed and implemented solutions for flagship product e2z (now Food@Work). Developed and built other supporting services which form the e2z ecosystem.

- E2z (now Food@work)
  - Migrated from monolith to micro-services.
  - Planned, designed and built offline ordering to handle slow/no network connectivity.
  - Setup service for on-demand and automated report generation.
  - Built a fraud detection system based on user data and behavior.
  - Implemented a complete tech support solution for the customer support team.
  - Contributed to the automated vendor payout solution (Finance dashboard/service).
  - Building other internal software systems.

Tech Lead

Foofys Solutions

Nov 2016 – Jul 2017 Bangalore

Headed the tech team. Designed and built solutions and managed projects for various clients of Foofys.

- Planned, designed, built and managed projects for various clients from scratch to market.
- Handled the firm's infrastructure and cloud resources.
- Participant of the team responsible for high level company decisions
- Mentored and guided junior developers.
- Participated in operations and hiring.

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>

- Started an independent program for students from multiple colleges in order to train and develop them for the firm to hire.

## Senior Developer

### Foofys Solutions

📅 Mar 2016 – Oct 2016

📍 Bangalore

Designed and built solutions for projects from various clients of foOfys.

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## Software Developer

### Chergo E-Commerce Pvt. Ltd.

📅 Jul 2015 – Jan 2016

📍 Bangalore

Designed and implemented solutions for the flagship product Course-Mantra.

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## Application Tester/Part-time

### Bang The Table

📅 Mar 2012 – Dec 2012

📍 Remote/Bangalore

Worked with the QA team and made sure that the applications developed by Bang The Table work properly in as many browser/operating system permutations as possible.