Soumya Veer

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Introduction

Full-stack Software Engineer with 6+ years building scalable products in microservices, service-oriented, and event-driven architectures using Ruby (Sinatra, Ruby on Rails), Python (Flask, Django), JavaScript (Node.js, ReactJS), PostgreSQL, MySQL, Redis, and Kafka.

Work Experience

EasyPost, Software Engineer, San Francisco, CA　　　　　　　　　　　　　　　　Jun 2022 - Feb 2025

- Led 3 major Ruby and Rails version upgrades across 10+ core services without disruptions, ensuring compliance with security policies.
- Led the development of REST and OAuth integrations with eCommerce platforms such as Shopify, WooCommerce, BigCommerce, enabling 1000+ merchants to seamlessly connect their stores with EasyPost services.
- Implemented Role-Based Access Control (RBAC) system with granular permissions and multi-user login, doubling enterprise adoption and reducing credential exposure by 40%, while enabling future MFA and audit trails.
- Modernized inter-service encryption across 10+ microservices, migrating from legacy schemes to libsodium, improving performance, strengthening security with zero downtime.
- Technologies: Ruby, Ruby on Rails, Python, Flask, Django, JavaScript, ReactJS, PostgreSQL, MySQL, Redis, Kafka.

Roostify, Software Engineer, San Francisco, CA　　　　　　　　　　　　　　　　Feb 2019 - Jun 2022

- Implemented microservices for loan pre-fill and HELOC product features, increasing application completion rate by 70% and reducing errors by 30%.
- Developed REST APIs and enhancements for URLA compliance, ensuring 100% compliance for all clients such as Chase, Bank of America before the May 2021 regulatory deadline.
- Implemented CI/CD pipelines, reducing manual deployments and increasing deployment frequency from 10/week to 10+/day.
- Technologies: Ruby, Ruby on Rails, Sidekiq, JavaScript, ReactJS, PostgreSQL, MySQL, RSpec, Jest.

University of Houston, Math Tutor, Houston, TX　　　　　　　　　　　　　　　　Jun 2014 - May 2015

- Taught undergraduate algebra, geometry, business calculus, and other math-related courses to 20+ students per week, improving GPA scores by 0.5 on average.

Infosys, Systems Engineer　　　　　　　　　　　　　　　　　　　　　　　　　　Nov 2009 - Oct 2012

- Managed Oracle databases using EPC and SQL for Telnet.be; automated customer data usage report generation in Java and SQL, reducing 5 hours per week of manual data entry.
- Diagnosed and fixed 20 bugs per week for Bank of America applications using Unix, Linux and Java, reducing error margin by 30%.

Education

Flatiron School, Full Stack Software Engineering	2017-2018
Master of Science in Electrical Engineering, University of Houston	May 2015
Bachelor of Engineering in Electronics & Communications Engineering, Visvesvaraya Technological University	May 2009

Leadership & Awards

Employee of the month, Roostify	Dec 2019
AI Loan Officer - Hackathon winner (in a team of five), Roostify	Aug 2019