Soumya Veer

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Introduction

Full Stack Software Engineer with over 6 years of experience in building user centric products.

Technical Skills

- **Proficient:** Ruby, Ruby on Rails, SQL, Test Driven Development, CI/CD.
- **Intermediate:** Javascript, React, Python, Flask.

Experience

EasyPost, Full Stack Software Engineer, San Francisco, CA　　　　　　　　June 2022 - Jan 2025

- Developed integrations with ecommerce platforms such as Shopify, WooCommerce, BigCommerce, and EBay.
- Enhanced user roles with granular access control capabilities.
- Introduced multi-user login capabilities to accounts.
- Developed the concept of EasyPost accounts by decoupling credentials from users.
- Modernized inter-service communication encryption by replacing legacy encryption schemes with lib-sodium.
- Led major Ruby, and Rails version upgrades on core services.
- Technologies: Ruby, Ruby on Rails, Sidekiq, Python, Flask, Django, Javascript, ReactJS, PostgreSQL, MySQL, Redis, Kafka.

Roostify, Full Stack Software Engineer, San Francisco, CA　　　　　　　　Feb 2019 - June 2022

- Developed a microservice to pre-fill loan applications using external customer information systems. With reduced user data entry, this greatly increased the data accuracy and loan application completion rates.
- Developed Home Equity Line Of Credit (HELOC) loan features for the Roostify mortgage product. This enabled Roostify clients to offer HELOC products to their loan applicants.
- Developed REST APIs for Roostify's revised Uniform Residential Loan Application product based on new mortgage regulations. This enabled client products to process loan applications in compliance with regulations starting on May 1st, 2021.
- Developed features to let clients whitelabel and customize email communication to borrowers and loan officers.
- Setup continuous integration and deployment using CircleCI to automate and speed up the deployment process. This reduced the manual work to perform deployments.
- Technologies: Ruby, Ruby on Rails, Sidekiq, Javascript, ReactJS, PostgreSQL, MySQL, HTML5, CSS3, RSpec, Jest, Cucumber, CircleCI, Git, Heroku.

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, improved GPA scores by 0.5 on average

Infosys, Systems Engineer　　　　　　　　Nov 2009 - Oct 2012

- Managed client Oracle databases using EPC and SQL for Telnet.be, reducing error margins in resolving issues by 5%.
- Automated customer data usage report generation in Java and SQL; reduced 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 at least 30%.

Education

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

Ambassador, She Geeks Out	2019 - Present
Employee of the month, Roostify	Dec 2019
Hackathon winner (in a team of five), Roostify	August 2019
Women Take Tech scholarship for Flatiron school, She Geeks Out	2018

Certifications

Microservices Foundation, LinkedIn Learning	May 2022
Learning Go, LinkedIn Learning	Apr 2022
Algorithms, Coursera	Jan, 2021
React Nanodegree, Udacity	Dec 2019
Algorithic Toolbox, Coursera	Jun 2016
Programming for Everybody (Python), Coursera	Sep 2015