

Ruzan Sasuri

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WORK EXPERIENCE

F5 Networks, Inc.

Mar 2019 - Dec 2024

Software Engineer

San Francisco, CA

- **Designed and implemented full-stack** customer-facing features on a large-scale product, working with product, UX/UI, and engineering teams to deliver scalable solutions. Developed a multi-provider VM provisioning feature and mentored junior developers to enhance productivity and foster a collaborative environment.
- **Developed a shell script** to automate system backup and restore operations, including failure handling. Delivered a working solution within two iterations under tight time constraints.
- **Implemented caching mechanisms** to reduce load times of schema-generated pages from **60 seconds to 2 seconds**, significantly improving user experience and system performance.
- **Contributed to security initiatives** as part of the Security Ninjas program, writing and reviewing Threat Model Assessments for new and existing features, enhancing product security by identifying and addressing vulnerabilities during the design phase, reducing the risk of post-release security flaws.

Accenture PLC

Nov 2013 - Apr 2016

Software Engineering Analyst

Mumbai, India

- **Spearheaded automation initiatives** by creating and deploying Perl and Shell scripts to streamline operational workflows, including disaster recovery solutions that minimized downtime during server failures, resulting in a **20% increase in recovery speed** and reduced manual effort.
- **Automated the Unix-to-Linux (U2L) migration** process by developing custom shell scripts to transfer critical configuration files and binaries, ensuring a seamless transition and improving team efficiency by reducing manual effort.
- **Developed and maintained web-based tools** using Perl/CGI, HTML, CSS, and JavaScript to display real-time server data, improving system monitoring and accessibility for stakeholders.

TECHNICAL SKILLS

Programming Languages: Go, TypeScript, JavaScript, Python, Java, C#.

Containerized systems: Kubernetes, Docker

Web Technologies: React, Jest, Cypress, AngularJS, HTML, CSS.

Tools and Scripting: Shell-scripting, IntelliJ suite, MS Visual Studio.

Database Management: PostgreSQL, MySQL.

EDUCATION

Master of Science in Computer Science

Aug 2016 - Dec 2018

Rochester Institute of Technology, New York

Key Courses: Distributed Systems, Big Data Analytics, Foundations of Networking

Bachelor of Engineering in Computer Engineering

Sep 2009 - May 2013

Mumbai University, Mumbai - India