

# Suresh Khaniya

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A results-driven Software Engineer with a disciplined command of modern programming languages and frameworks, specializing in the design and delivery of scalable, secure applications. Grounded in system architecture, agile methodologies, and full-cycle software development, I consistently optimize performance while advancing robust, innovative solutions. Backed by a strong foundation in IT systems, cloud platforms, and security, I bridge software engineering with enterprise infrastructure to deliver enduring technological impact.

## EDUCATION

### Bachelor of Science in Computer Science

Weber State University

- GPA 3.73
- High Honors

May 2025

Ogden, UT

### Associate of Applied Science in IT

Queensford College

- GPA 4.0

April 2020

Parramatta, AUS

## EXPERIENCE

### Healthcare Technology Solution Analyst (Full-time, Remote)

TruBridge/CPSI

Jan 2025-Present

Mobile, AL

- Led enterprise software and technology engagements across **20+ healthcare facilities**, conducting system and application evaluations to identify efficiency gaps and **improve care quality, performance, and operational reliability**.
- Served as **lead consultant** for enterprise healthcare engagements across client's **facilities**, aligning **software-driven solutions, system architecture, and infrastructure readiness** to improve care delivery, performance, and operational efficiency.
- Authored and managed **20+ implementation plans**, conducting infrastructure and application readiness assessments that delivered a **40% performance improvement** and sustained **85–90% on-time delivery**.
- Contributed to **software testing, defect analysis, and deployment readiness**, reducing integration errors and strengthening system stability across heterogeneous infrastructures.
- Provided strategic training and advisory leadership to **100+ healthcare professionals**, achieving **95% adoption** of software platforms and enabling a **35% improvement** in workflow efficiency and product utilization.
- **At the intersection of technology and trust**, I served as lead consultant prescribing **strategic IT hardware upgrades** and delivering **cross-departmental training** to restore system agility, reliability, and uninterrupted operational flow.

### Software Production Engineer (Full-time, Remote)

OneSource

Apr 2025 – Jan 2025

St George, UT

- **Automated** version-control workflows across **Git, GitHub, and GitLab**, instituting disciplined branching and release practices that **ensured 100% traceability and accelerated team collaboration**.
- **Collaborated** within cross-functional **Agile teams**, translating epics into well-defined user stories with clear acceptance criteria to **increase sprint velocity by 20% and minimizing scope creep**.
- **Designed and deployed** secure **RESTful APIs** with authentication and rate-limiting, alongside robust **SQL queries, triggers, and stored procedures**, to **preserve data integrity and enable scalable, secure access**.

- **Championed** code quality by leading **code reviews and pair-programming sessions** for a **12-member development team**, enforcing clean-code standards that **reduced bug density by 35% and post-release defects by 40%**.
- **Constructed** cross-platform **CLI tools in Python and C++**, streamlining developer workflows and **shortening debugging cycles**, thereby improving development velocity and day-to-day engineering efficiency.
- **Developed Python-based automation and Linux CLI tools**, eliminating manual workflows and **reducing operational effort**, thereby **enhancing engineering productivity and system consistency**.

**Project Lead** (Full-time, Onsite)

**Sep 2021-Feb 2024**

Dubuque County Courthouse

Dubuque, IA

- **Planned and executed** end-to-end project schedules, budgets, and deployment timelines, overseeing the rollout of **40 PCs per month** to ensure **consistent, on-time delivery across departments**.
- **Engineered** secure network and surveillance solutions, including **IP camera systems, Aruba wireless access points, DHCP, and IP management**, enhancing campus security and network performance.
- **Delivered** high-impact **desktop and remote support**, resolving **80-95% of incidents on first contact** through advanced remote management tools and systematic troubleshooting.
- **Executed** enterprise **Azure Active Directory, Exchange, file, and printer server deployments**, modernizing identity and access management while **significantly improving user productivity and service reliability**.
- **Mentored and trained** staff across departments on new software and hardware platforms, elevating organizational technical literacy.
- **Designed and tested** a comprehensive **disaster recovery strategy**, enabling rapid service restoration and **minimizing downtime during critical system failures**.
- **Implemented** enterprise-wide **software patch management** using Patch Manager, closing security gaps and **reducing operational risk across endpoints and servers**.

### Major Work Portfolio

- **Drove modern development workflows** leveraging **GitHub, GitLab**, and IDEs such as **IntelliJ IDEA, Visual Studio, and VS Code**, while contributing to **React and EJS-based applications** and ensuring disciplined version control, collaboration, and release traceability.
- **Designed and delivered a sample reservation management portfolio application**, leveraging modern full-stack practices, **Prisma ORM**, and automated **CI/CD pipelines** to demonstrate production-ready workflows, database modeling, and continuous deployment.

### SKILLS

- Java · JavaScript · Node.js · Python · C++ · .NET Framework · SQL Server · MongoDB
- Git/GitHub/GitLab · Linux · Azure · Google Cloud · Agile/Scrum · SDLC