

Suresh Khaniya

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Results-driven Software Engineer with expertise in designing, developing, and maintaining scalable, secure applications using modern programming languages and frameworks. Skilled in system architecture, agile methodologies, and full-cycle software delivery, with proven success in optimizing performance and driving innovative solutions. Strong foundation in IT systems, cloud technologies, and security, enabling seamless integration of software with enterprise infrastructure.

EDUCATION

Bachelor of Science in Computer Science

Apr.2021-May. 2026

Weber State University

Ogden, UT.

- GPA 3.63
- Honors

Associate of Applied Science in

Information Technology

Apr. 2017-Jan. 2020

Queensford College

NSW, Australia.

- GPA 4.0
- Honors

EXPERIENCE

Technology Solutions Analyst (Full-time, Remote)

Jan. 2025-Present

Trubridge/CPSI

Mobile, AL.

- **Conduct evaluations of 20+ healthcare facilities**, identifying efficiency gaps and improving quality of care.
- Provides training and guidance to over 100 healthcare professionals, ensuring 95% adoption of best practices and policies.
- **Led implementation and deployment of Trubridge solutions**, completing 15+ technology integration projects.
- Testing technology products, improving system compatibility, and reducing deployment errors.
- Installation and configuration of hardware and software applications across 50+ client sites, ensuring optimal system functionality.
- **Conduct pre-installation assessments**, recommending infrastructure upgrades that improved system performance by 40%.
- **Create and manage 20+ project implementation plans**, maintaining an 85-90% on-time delivery rate.
- **Enhance client consulting activities**, increasing overall software adoption and workflow optimization by 35%.

Software Production Engineer (Freelance, Remote)

Apr. 2024-Jan. 2025

OneSource

St. George, UT.

- Designed and developed enterprise-grade applications using Java, .NET Framework, and C++, improving system reliability and scalability across multiple projects.
- Automated version control workflows with **Git, GitHub, and GitLab**, enabling efficient collaboration and maintaining 100% release traceability.
- Developed Python-based scripts and tools for data analysis and automation, cutting manual processing time by 40% and increasing team productivity.
- Led **code reviews and pair programming sessions**, enforcing clean coding practices and reducing bug density by 35% across the project.
- Part of peer code reviews for a 12-person dev team, ensuring adherence to clean coding standards and reducing post-release bugs by 40%.
- Implemented **SQL queries, triggers, and stored procedures**, improving data integrity and consistency across applications.
- Designed and deployed **REST APIs with authentication and rate-limiting**, ensuring secure and scalable data access.
- Built **cross-platform CLI tools in Python and C++**, enhancing developer workflows

and speeding up debugging cycles.

- Collaborated with **cross-functional Agile teams** during sprint planning, daily standups, and retrospectives, improving sprint velocity by 20%.
- Broke down **epics into user stories** with clear acceptance criteria, ensuring alignment with product owner requirements and reducing scope creep.

IT Project Lead

Sep. 2022-Feb. 2024

Dubuque County Courthouse (Full-time, on-site, hybrid)

Dubuque, IA

- **Optimized IT inventory management**, reducing procurement costs by 20% through strategic oversight of IT peripherals.
- **Developed and executed project plans**, budgets, and timelines, ensuring the timely deployment of 40 PCs monthly.
- **Enhanced cross-departmental collaboration**, achieving unified project execution and timely completion of goals.
- **Conducted risk assessments** and formulated proactive mitigation strategies, reducing potential project delays by 30%.
- **Led the successful migration to a new cloud-based system**, resulting in a 25% increase in system uptime and reliability.

IT Technician

Sep. 2021-Aug. 2022

Dubuque County Courthouse (Full-time, on-site, hybrid)

Dubuque, IA

- **Designed and implemented IP security camera configurations** and streamlined Aruba wireless access point installations, enhancing campus security by 50%.
- **Executed comprehensive Azure AD, Exchange, file, and printer server deployments**, improving user productivity.
- **Managed network devices, DHCP, and IP allocation**, ensuring optimized network performance.
- **Developed a disaster recovery plan**, ensuring quick restoration of services and minimizing downtime.
- **Implemented Palo Alto Networks solutions**, fortifying network security and reducing incidents by 40%.
- **Provided top-tier desktop support**, resolving 95% of issues on first contact via advanced remote management tools.
- **Implemented comprehensive software patch management solutions with Patch Manager**.
- **Conducted training sessions for staff on new software and hardware**, increasing overall tech proficiency by 30%.
- **Automated routine IT tasks using scripting**, saving 10 hours of manual work per week.

IT Hardware Technician

Aug. 2021 – May. 2022

Loras College, Iowa, United States (Part-time, On-site)

Dubuque, IA

- Provided comprehensive computer support and repair services, minimizing downtime and ensuring optimal system performance.
- Conducted system troubleshooting, installations, and maintenance, focusing on efficiency and reliability.
- Helped with desk tickets and resolved user complaints swiftly, enhancing overall user satisfaction.
- Delivered on-call support and managed digital printing services, ensuring seamless operations.

SKILLS

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