

SUMMARY

Software Developer with over 3 years of experience in designing and maintaining plant production and business systems. Proficient in .NET Framework, C, and relational databases (SQL Server, Oracle). Skilled in debugging, software development lifecycle (SDLC), and ensuring compliance with regulatory policies. Experienced in project management and application support, with strong communication skills and a focus on scalable, distributed software solutions.

EXPERIENCE

Software Developer & IT Systems Specialist

 Dec 2022 – Ongoing

by The Lindemans

 Glendale, AZ

- Developed and maintained plant production systems
- Designed, coded, and maintained software applications using .NET Framework, .NET Core, and C to optimize plant operations and business processes
 - Developed and maintained SQL Server databases, writing complex queries, stored procedures, and triggers for efficient data handling and reporting
 - Ensured compliance with IT security and business risk controls, aligning with regulatory requirements and corporate standards
- Led software development projects and application support
- Managed software development lifecycle (SDLC) for multiple projects, creating technical specifications, test plans, and operational documentation
 - Provided on-call support for production systems, troubleshooting complex issues and ensuring minimal downtime
 - Collaborated with cross-functional teams, stakeholders, and external vendors to define project scope, deadlines, and deliverables

IT Support Specialist & Database Administrator

 Jun 2022 – Ongoing

Tolleson Union High School District

 Avondale, AZ

- Supported IT infrastructure and business systems
- Maintained SQL Server databases, optimizing performance through index management, query optimization, and regular maintenance
 - Developed web-based applications using ASP.NET, HTML, CSS, and JavaScript, improving user experience and operational efficiency
 - Provided technical support for MES and SCADA systems, ensuring traceability and compliance with lean manufacturing processes
- Contributed to IT projects and user support
- Assisted in the planning and execution of IT infrastructure upgrades, focusing on system performance and security improvements
 - Provided training and support for new technologies and software systems, enhancing user competency and adoption
 - Created and maintained technical documentation for existing systems, aiding in troubleshooting and knowledge transfer

Mission Technology Specialist

 May 2020 – May 2022


The Church of Jesus Christ of Latter-Day Saints

 Syracuse, NY


- Developed and supported software systems
- Built and maintained desktop applications using .NET Framework and VB.NET, supporting mission-critical operations
 - Collaborated with team members to deploy software updates, troubleshoot issues, and improve system performance
 - Created and managed SQL Server databases, ensuring data integrity and system scalability
- Improved software documentation and user support
- Developed user guides and technical documentation to support software deployment and troubleshooting
 - Assisted in implementing IT security measures, ensuring compliance with internal policies and regulatory requirements
 - Supported lean business processes by optimizing software workflows and integrating new features based on user feedback

EDUCATION

Bachelor of Science in Technological Entrepreneurship and Management

 Expected May 2026

Arizona State University


 Online

- Focus on Software Development, Database Management, and IT Security; currently maintaining a 4.0 GPA

Associate of Science in Computer Science

 August 2024

Rio Salado College

 Tempe, AZ

- Graduated Summa Cum Laude with 3.9 GPA; coursework included .NET Development, SQL Databases, and Object-Oriented Programming

SKILLS

- .NET Framework
- .NET Core
- C
- SQL Server
- Oracle
- VB.NET
- ASP.NET
- Azure DevOps
- Object-Oriented Design
- Project Management
- MES
- SCADA
- ERP Systems (SAP)
- Debugging
- SDLC
- Technical Documentation
- Lean Manufacturing