

Software Developer with 5+ years of full stack web development experience specializing in C#, .NET, Python, JavaScript, and SQL. Proven ability to design and implement scalable software solutions, optimize business processes, and work in cross-functional teams. Over a decade of maintaining the highest results possible in performance reviews. Practitioner of clean code, software craftsmanship, and continuous learning.

Skills Summary: C#, .NET Core, ASP.NET, Python, Django – React, Angular, JavaScript, TypeScript, NodeJS – MySQL, PostgreSQL, SQL Server, MongoDB (NoSQL) – Bash, Linux, Git, CI/CD – Analytics, Power Apps, Power Automate; Familiarity with Java, PHP, Ruby (and Rails), C/C++ - and eager to learn more.

Education: Bachelor of Science: Information & Computer Science – Park University – Dec. 2021; 3.6 / 4.0 GPA

Professional Experience

ENTERPRISE APPLICATION DEVELOPMENT

Systems Analyst | US Department of Agriculture | May 2021 – Present | Kansas City, MO (Remote)

- Showcases proficiency in industry-standard technologies and maintains an eagerness to stay updated on the latest trends, tools, and best practices in software.
- Designed and developed enterprise-wide product catalog applications used by nearly 100,000 employees across 29 agencies and 4,500 locations using Power Apps, .NET Core and C#.
- Builds and maintains internal applications using C#, .NET Core, React, TypeScript, and Power Apps.
- Automates report processing workflows using SQL, Power BI, and Python, reducing overall manual effort by 37.5%.
- Develops a real-time analytics platform for asset monitoring that enables data-driven business decisions.
- Cross-functional collaborator. Makes technical jargon make sense to non-technical decision makers, and translates decision makers' ideas to our technical teams to make them a reality.
- Conducts feasibility studies and trade-off analysis to assess if software and hardware decisions make sense.
- Strong understanding of database design and development of RESTful APIs.
- Demonstrates a proven ability to engage with clients directly, comprehend problem areas, and deliver solutions that not only meet but exceed expectations.

CUSTOM SOFTWARE SOLUTIONS & AUTOMATION

Facilities Engineering Tech. | Department of Justice, Federal Bureau of Prisons | Aug. 2013 – May 2021 | Leavenworth, KS

- Architected and developed scalable applications in ASP.NET Core MVC, Entity Framework, and SQL Server.
- Assisted with the migration of legacy on-prem applications to cloud architecture within Amazon Web Services (AWS) using solutions such as EC2, S3, Lambda, RDS, and DynamoDB.
- Implemented secure authentication and authorization using ASP.NET Core Identity and JWT for role-based access control.
- Refactored legacy .NET Framework applications to .NET Core, improving maintainability and speed.
- Built and consumed RESTful APIs for internal and third-party integrations.
- Created data processing, utility reporting tools, and work detail payroll processing applications, improving information accuracy and reducing foreman manual workload by 30%.
- Collaborated with stakeholders to gather software requirements and implement custom technical business solutions.
- Other duties as assigned in various supporting roles prior to being an Engineering Technician (Utility Systems Foreman, Maintenance Foreman, Acting Facility Manager)

TECHNICAL SYSTEMS SUPPORT

Avionics Technician | United States Navy (Enlisted) | Oct. 2007 – Jul. 2011 | Various Locations, USA

- Provided technical support for secure onboard messaging and communication systems.
- Experienced in maintaining mission-focus in a highly technical and regulated environment.
- Honorably discharged with distinction. Maintained a Top Secret / Sensitive Compartmented Information clearance.