John Elrod

Hands-On Leader in Software Engineering

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Highlight of Qualifications

- 25+ years of enterprise application design, development, and support.
- 15+ years building and leading teams, driving initiatives, mentoring, fostering a healthy culture and dev experience.
- 4+ years managing other managers, handling budgeting, and hiring. Participated in high level strategy planning.
- Advanced enterprise cloud applications (Microservices, CI/CD, Containerization, Azure, AWS, Kubernetes)
- Track record of tackling the "tough projects", learning proprietary concepts & technologies, and hitting the ground running.
- Plenty of experience modernizing legacy applications as well as greenfield projects.
- Excellent collaboration and communication skills with IT and non-IT professionals alike.

Highlight of Technical Skills

- 20+ years in .net, C#, SQL, Entity Framework, PowerShell, REST, JavaScript, SaaS. 5+ in Vue, React, python, bash
- AI: Daily use of Agentic workflows (Claude Code). Understanding of LLM, MCP.
- 5+ years with AWS, Azure, Containerization, Helm, Terraform, EKS, Ubuntu, Config/Secrets, CI/CD DevOps, infrastructure-as-code (IaC), SaaS
- Misc. Experience: Azure DevOps pipelines, GitHub Actions, AWS (EKS, AppConfig, Lambda, S3, IAM, billing), Azure (functions, serverless databases, etc.), Git, Agile Scrum, Kanban, vulnerability remediation, penetration tests, GitOps, Elastic, New Relic, Splunk, OWASP, SonarQube, bash, Python, RabbitMQ, Kafka, Redis, Jenkins, server / workstation mgmt.

Triumph Financial, Dallas, TX (Remote) 07/2022 – current

Manager of Software Engineering / Senior Architect

I started as a S*enior Architect*, then transitioned to M*anager of Software Engineering* for the division of 60+ engineers. I've managed several engineering, QA, and devop teams that build and support software designed for invoice factoring and cash flow solutions for the transportation industry.

Major Achievements

- ***Modernized SDLC - Created and Lead Initiative***
  - *Shortened dev-to-prod time from 2+ weeks to multiple deployments daily.*
  - *Moved from clunky Agile to fast Scrum / Kanban Hybrid*
  - *Created comprehensive automated testing for API and UI.*
  - *Created first enterprise test automation team, leaping forward our code quality, release speed, and reliability.*
- ***Protected Organization and Business***
  - *Reduced production issues significantly (50%+) by improving coding standards, testing capabilities comprehensive automated testing for API and UI.*
  - *Incident Commander – orchestrated engineers and business during high stress crisis situations, while keeping top level executives aware. (MIM - Major Incident Mgmt).*
  - *Managed significant reduction in critical vulnerabilities.*
- ***New SaaS Offering -*** *Assisting driving major companywide initiative that pushed the boundaries of our offerings (Factoring as a Service (FaaS).*

Responsibilities

- ***Managed multiple engineering teams*** *and their leads while architecting solutions at an enterprise-scale.*
- ***On Change Advisory Board (CAB) -*** *ensuring all major changes did not impact business continuity.*
- ***Handled "Bar Raiser" interviews*** *for multiple software, automated, and cloud engineers.*
- ***Managed all software releases*** *until streamlining the process. This included ensuring manual change coordination, staffing for after hours. I replaced this process with a modernized SDLC.*
- ***Staff Retention & Growth with Developer Experience -*** *Met with 50+ staff at regular intervals. Listening to their ideas, gave them a voice, helped with roadblocks. Helped create a framework used to evaluate staff performance and set a path to their growth.*
- ***Handled MIMs*** *(Major Incident Management) - including triage, immediate coordination and long-term remediation, and postmortem.*

BMW Financial Services, Columbus, OH **06/2020 – 7/2022**

System Architect

- Part of a small team of architects responsible for selecting, learning, prototyping, and teaching technologies that enable a fast push to a cloud microservice architecture for the Americas. Did the research, built templated solutions, and handed off to teams.
- Developed Microservice techniques to handle distributed transactions, configuration & secret management, logging, CI/CD, and new project creation. Handed those techniques and best practices to solution architects and developers.
- Remediated software, network, and configuration issues from external penetration test findings.

Vertiv, Columbus, OH **08/2016 – 06/2020**

Software Architect

- ****** Awarded MVP Recognition in 2019 – voted by peers.***
- Tech stack includes Azure, .NET Core & Framework, Entity Framework, SQL server, REST API Services, RabbitMQ, Redis, Lucene, Docker, server / deployment management, React, Vue, Agile/Scrum, and more
- Architect and lead developer of several high-profile internal services

RxScan, Columbus, OH **01/2015 – 08/2016**

Senior Developer

- Brought on to modernize and maintain flagship web app. Daily tech includes asp.net, c#, DevExpress, js, EF 6, MySQL, Team City
- Dramatically improved performance of web site, reduced strain on database server, and prepped for scalability.

Ventech Solutions, Columbus, OH **12/2013 – 02/2015**

Senior Consultant

- ****** Awarded for Outstanding Performance in 2014***
- Lead Entity Framework 6 developer. Architected data access and migrations with systems including SQL, DB2, and Lotus. Technologies included code first EF Framework 6.1, ado.net, Db2 data providers, .net 4.5.1, MVC.

AC Lens, Columbus, OH **04/2013 – 12/2013**

.NET Development Manager - Architected solutions. Hired, trained, and mentored engineers.

Cardinal Solutions, Columbus, OH **07/2012 – 04/2013**

Senior II .NET Developer – Misc. .net & SharePoint projects.

IGS Energy, Dublin, OH (Via Brooksource) **05/2012 – 07/2012**

.NET Contractor – Misc. .net projects.

Ventech Solutions, Columbus, OH (Via Everest Technologies) **12/2011 – 05/2012**

.NET Contractor – Lead role in a high stress, urgent government contract creating a large SPA web site.

BMW Financial Services, Dublin, OH (Via Quick Solutions) **09/2010 – 12/2011**

Senior .NET Software Developer – Created dealer facing MVC web site for a contract job.

Avizent, Dublin, OH (Via Quick Solutions) **06/2010 – 08/2010**

Lead ASP.NET Developer – Lead a .net web site project for a contract.

Micro Electronics, Inc. **08/2007 – 06/2010**

.NET Developer – Implemented advanced search engine (Endeca) on a retail web site.

Independent Software Contractor **03/2006 – 08/2007**

Ohio State Bar Association **11/1998 – 03/2006**

Web Programmer & Systems Administration – Learned .net 1.1, managed 70+ workstations and all servers.

Education - Bachelor of Science, Computer Information Systems, DeVry University, 2001