

## Full Stack Developer

- Deep knowledge of wide range of software applications and databases
- Extensive knowledge and experience with Network Systems and Hardware
- Tier 3 Developer Customer Support, Project Technical and Business Lead
- Authored both business and technical support documentation for multiple applications
- Spearheaded USDA 'Damwatch' project as Business and Technical Lead Contract Developer, Damwatch, a 27-million-dollar project, SDLC was delivered on time, under budget, and successfully demonstrated to President Obama
- Collaborative experience as member of USDA and CSU applications development teams

### Relevant Experience

**Student** in Azure Devops Engineer, and Azure Solutions Architect Certification Path January 2021 – Present

- Remote learning for Microsoft Certification has enhanced my technical skills, Self-discipline, Time Management, effective study habits, organization, remote collaboration, goal setting, self-care and motivation

**Learning Coach** for home student at Poudre School District Global Academy January 2021 - Present

- Instructed and supervised my sons at home education and was responsible for 80% of his education
- My son achieved an 67% increase in his year-end test scores
- Expanded my skills in Academic and Curriculum development, Progress Monitoring, Communication, Motivation, Time Management, Empathy and Patience

**Full Stack Developer** | Colorado State University Online | Fort Collins, CO February 2020-December 2020

- Lead Azure Architect/Devops Engineer of migration of 'CSU Online' website into Microsoft Azure Cloud
- Worked collaboratively with development teams, operations, and other campus stakeholders
- Architected successful website migration to Azure Services using Microsoft best practices
- Conceived and deployed Azure Devops for CI/CD and git for version control
- Implemented Security and Compliance with Azure AD while using Microsoft best practices

**Full Stack Developer** | Self-Employed Contractor | Fort Collins CO June 2015 – January 2020

- As a self-employed full-stack developer, I achieved a diverse skill set to successfully produce contracted development projects and meet client demands
- Enhanced proficiency in front-end and back-end development, expanded knowledge of languages such as Java, Python, PHP, Node.js, database systems like MS SQL, MySQL, MongoDB, and server management and deployment onsite or using cloud providers such as AWS, MS Azure, and Google Cloud
- Education in Responsive Design, Customer Service, Client Communication, Time Management, Marketing and Sales, and Business and Financial Management

**Senior Programmer** | USDA Natural Resource Conservation Service | Fort Collins CO September 2008 – June 2015

- Business and Technical Lead Developer of USDA 'Damwatch' project developed and deployed in a Java/Linux environment. The 27-million-dollar project was deemed a 'Redball' mission critical by the Obama administration. Damwatch was delivered on time and within budget, and further successfully demonstrated in the White House to President Obama
- All SDLC used Agile/Lean development methodologies
- .Net developer and Tier 3 customer support on my.nrcs, TechReg, Geospatial Data Gateway projects

### Education

Bachelor of Science - BS, Aerospace, Aeronautical and Astronautical Engineering/Computer and Information Science