

Lyle Brown

lyle@lylebrown.com | Greater Phoenix, Arizona Area

I specialize in leading companies through automation implementation including internal tool development and establishing best practices. My goal is to improve efficiency while ensuring software has all required capabilities.

Experience

Senior Technical Consultant

Quogent, LLC (Mar 2019 – Present) | Full Time | Remote in Phoenix, Arizona

- Serving customers as the lead technical expert during the introduction and continued usage of SaaS application platforms.
- Building customizations for SaaS products with JavaScript, jQuery, and C#.
- Integrating REST APIs that produce JSON into third-party software suites.
- Implementing automation practices for high quality software that is still flexible to unique business needs.
- Working directly with clients and stakeholders to gather background information and create system requirements through documentation, diagrams, flowcharts, and wireframes.
- Developing and delivering training materials and experiences for enterprise customers with in-house technical staff. Enabling customers to build a well-rounded knowledge of the software applications.
- Leveraging SQL schema, tables, views, and stored procedures to build and extend applications.

IT Systems Architect

Accent Digital Designs (Jul 2023 – Present) | Part Time / As Needed | Remote in Phoenix, Arizona

- Designing and implementing key infrastructure including email, DNS, websites, security, caching, document synchronization and backup, and an e-commerce site with payment processing.

Lead Programmer Analyst

General Atomics Aeronautical Systems Inc. (Oct 2014 – Feb 2019) | Full Time | Adelanto, California

- Acted as lead developer and business analyst for multiple applications developed in C# and .NET.
- Set up a Git version control server and designed best practices for creating feature branches.
- Met with stakeholders to translate business process requirements into actionable development tasks.
- Wrote technical specifications and documentation targeting end-users for all developed applications.
- Developed a custom REST API & web frontend using HTML, CSS, and JavaScript with API calls. Data was stored in SQL and manipulated as JSON.

Administrative Intern – IT Department

City of Hesperia (Apr 2013 – Jun 2014) | Part Time | Hesperia, California

- Supported management of physical and virtual servers. Recommended and installed new solutions.
- Documented processes and authored user guides for internal departmental use and city-wide reference.
- Developed and executed scripts in Python to perform file operations and gather system information.

Education

Bachelor's of Applied Science Degree in Information Technology

Phoenix College | Phoenix, Arizona