Fidel Soto

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Summary

Full stack software engineer with 5+ years of experience. Expertise in C#, PHP, TS, and Angular. Experience with React, Python, and Java. Proven track record of problem solving, working with teams and independently, adaptability, and designing & implementing custom full stack solutions for business clients. Driven by opportunities to learn new things and make an impact on the lives of people. Willing to relocate.

Education

Bachelor of Science – Computer Science | *New Mexico State University*   *August 2018 – May 2022*

- 3.7 GPA , Crimson Scholar, University Honors
- Relevant coursework: Operating Systems, Parallel Programming, Data Structures & Algorithms, Human Centered Computing, Linux System Administration, Linear Algebra.

Experience

Full Stack Software Engineer | *Steele Consulting*   *June 2019 – August 2024*

Data Warehousing Project | (C#, SQL, Angular, TS)
- Designed & Developed robust workflow with C# & SQL to increase data gathering & processing efficiency by 30%.
- Integrated logging using Serilog for generation and Seq for remote storage.
- Developed SPA in Angular with DevExpress to view warehoused data within pivot grids.

Construction Billing Portal | (Angular, TS, C#, SQL)
- Developed SPA in Angular, C#, and SQL to make contractor billing processes go paperless and to decrease response times between contractors drastically.
- Secured sensitive information by hashing sensitive data and securing the portal's S3 bucket with access control.

Internal Company Efforts | (C#, TS, Angular, SQL, AWS)
- Collaborated with teams to develop Angular SPAs with C# and SQL backends for businesses. Modernized older codebases by integrating with AWS CI/CD pipelines, migrating from old servers, and updating dependencies.
- Developed reporting tools in C# and SQL to send PDFs of compiled info via Email to management.
- Mentored newer software developers in understanding frameworks, libraries, and structure of projects.
- Performed R&D to aid management determine feasibility, cost and effectiveness of projects.

Virtual Interview Platform | (C#, SQL, JS, AWS)
- Scaled up encoding server infrastructure to serve tens of thousands of users nationwide with EC2 Auto Scaling with CloudWatch and SQS for message load monitoring.
- Refactored frontend to use WebRTC before Adobe Flash discontinuation, making the transition seamless for the end user.
- Worked with designers to make visual overhauls to the site and refactor Razor page structure.

Sports Club Membership & Management Web App | (PHP, JS, SQL, AWS)
- Re-architected infrastructure to handle rapidly increasing user base. Refactored business data schemas. Parallelized SMS and email messaging solutions in AWS.
- Implemented custom UI with Google Maps to recommend the nearest available club based on the user's address.

Economics and Litigation Management Portal | (PHP, JS, AngularJS, SQL)
- Automated business processes by integrating them with the QuickBooks API and SQL.
- Dockerized client's PHP/SQL/MongoDB environment to further develop and support the portal with our machines.

Skills

- **Programming Languages:** C#, SQL, PHP, Typescript & Javascript, Java, Go, Lua, Powershell
- **Frameworks, Libraries, and Technologies:** Angular, .NET MVC, DevOps in AWS and Azure, Docker, DevExpress, Tech Research and Development, AngularJS, jQuery, CodeIgniter, Git, Node.js, IIS
- **Soft Skills:** Written and verbal communication, coordination, collaboration, mentorship and leadership.