Victor Rodriguez

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SKILLS

· C#, .NET Core, Typescript, Angular, Azure, Python, SQL, PostgreSQL, CSS, Visual Studio, Git, TDD, Test Automation, Agile Methodologies, CI/CD

PROFESSIONAL EXPERIENCE

Health Catalyst

November 2019 - December 2023

Software Engineer

- Actively participated in the research and development of consolidating the logging infrastructure design, leveraging the power of Azure's Application Insights and OpenTelemetry. This initiative aimed to streamline and enhance the monitoring and logging capabilities within our software ecosystem.
- Leveraged C#, TypeScript/JavaScript, Angular, SQL, and PowerShell to engineer tools for Health Catalyst's data warehousing system.
- Created a web-based data catalog application in the Enterprise Data Warehouse (EDW), enabling users to search, browse, and analyze data.
- Developed a RESTful API and web interface for a data entry application, facilitating direct data entry into the Enterprise Data Warehouse (EDW).
- Implemented Azure CI/CD pipelines and deployed applications on IIS, ensuring efficient deployment and continuous integration.
- Provided ongoing support for applications and services owned by the Platform team.

Health Catalyst

September 2014 – November 2019

Software Test Engineer

- Authored manual and automated test plans, focusing on prioritization and ROI.
- Led a team of developers in performing regular regression testing.
- Created Exploratory Testing Charters.
- Advocated for the adoption of automated testing over manual testing.

GE Oil & Gas

August 2011 - September 2014

Software Quality Engineer

- Contributed to the Core Next-Gen Framework Team, supporting five major industry product offerings generating significant revenue.
- Successfully reduced build times to less than 10 minutes by parallelizing our builds/testing process. (Green Belt Project)
- Developed automated software tests in an Agile environment.
- Managed regression testing and release process for several applications.
- Implemented TDD/ATDD with developers.

EDUCATION

Utah State University – B.S. Computer Science

August 2011