Walter Garciaguirre

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Experience

Software Engineer 2, Dell Technologies –Remote Austin, TX   Apr 2022 – Present
- Developed custom VB single package installer for a legacy vendor application upgrade, contributing to $243k a year saving, distributing the download through a web page using Angular 18 and Company Portal
- Team lead for Physical Security Data Factory, developed SQL stored procedures, tables,views, governance logic. Deployed .NET Core cloud native microservices compatible with PCF, Azure, and AWS.
- Responsible for gathering requirements, analysis, design and implementation of application code. Established group priorities relative to specific business needs
- Managed applications repository, including branching for concurrent development and maintaining several versions of an application while also contributing to CICD Pipeline to improve security metrics to 80%
- Oversaw and facilitated the onboarding and training of new developers, providing guidance and support to ensure their successful integration into the team
- Developed automation using PowerShell and Python to reduce vulnerabilities across ~200 application servers lowering risk by 90%

Software Engineer 1, Dell Technologies – Remote Austin, TX   Sept 2019 – Apr 2022
- Orchestrated the integration of a business SAAS solution to a on-prem data factory, enabling 12,000 application owners to leverage its capabilities
- Developed, tested, documented, and deployed new applications. Enhanced existing software
- Contributed to project planning by providing input into estimation efforts and ensuring the software meets or exceeds specified standards and end-user requirements
- Automated dashboard reviews and application installations using Power Automate saving 400 hr/yr in manual effort

Software Engineer Intern, Dell Technologies – Austin, TX   May 2019 – Aug 2019
- Utilized BDD and TDD for agile development and worked with test automation tools such as SpecFlow and Cucumber establishing test automation workflows using Gherkin and .NET Framework. Collaborated with other Interns to participate and win cohort hackathon

Sales Advice and Guidance, Best Buy– San Marcos, TX   Oct 2016 – May 2019
- Provided customers with complete solutions for all products and services within BestBuy. This included helping customers with information, documenting interactions for future reference, and working with team members to provide an amazing customer experience leading to a positive NPS 3 years in a row

Skills

Languages: C#, C++, Python, PowerShell, VB, SQL, HTML, CSS, JS
Technologies: .NET Core, Automation Anywhere, Power Automate, GIT, Angular, SQL Server, Postman, RabbitMQ, SQLite, LINQ, Docker, PCF, Azure
Other: Test Driven Development , Behavior Driven Development, CICD

Projects

Green Thumb
- .NET Web Application that helps you care for your plants. Using Angular for front end and Entity Framework for SQLite CRUD operation

Education

Texas State University – Bachelor of Science in Computer Science with a Minor in Applied Mathematics   Aug 2019
Software House – C-Cure 9000 - System Installer/Maintainer Training
HoneyWell – Lenel OnGuard - System Administration Training
SimpliLearn – Artificial Intelligence Engineer Certification ID: 172635839   Jan 2026