BRYANT GALLARDO

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PROFESSIONAL EXPERIENCE:

Senior Software Engineer – Application Architecture Team   **2014 - Present**
ConnectWise (Tampa, FL)
Lead frontend software engineer responsible for web application architecture and feature enhancements.
Developer and maintainer of core frontend components using modern Javascript (ES6/React/Redux).
Mentor for development team on frontend best practices.

- Designed and implemented new ConnectWise Customer Portal multi-tier application, used in production by 100,000+ end users. Developed utilizing .NET core REST APIs for backend and MySQL database as storage. Mobile friendly frontend SPA client implemented using React/Redux/React-Router. Deployed on multi region AWS cloud infrastructure.

- Led team of contractors to build out new React web client architecture. Implemented reusable core functionality for consumption by all client modules utilizing Redux/ImmutableJS/TypeScript. Supported engineering department in rewrite project that included over 100 converted web app pages using new framework.

- Handled consolidation of the application's styling appearances by developing reusable component library and style guide showcase leveraging modular CSS and jest/enzyme testing framework. Worked closely with the UI/UX team to define consistent standards and execute the application's design and appearance.

- Improved memory and performance for the client/server/data access layers of the ConnectWise Manage application using Chrome DevTools and other memory profiler tools. Implemented system for daily monitoring and gathering of performance metrics using AWS cloud services.

- Worked with team to break up monolithic client-side codebase into individual micro frontend projects with new custom architecture to handle communication and interoperability between applications.

Software Engineer II – Instructor Support Systems Group   **2011 - 2014**
CAE USA, Inc. (Tampa, FL)
Member of the project team responsible for implementing the WPF Instructor Operating Station used by training instructors to control simulation. Implementation of user interface application adopted the MVVM pattern and included custom user controls and direct communication interface to trainer datapool.

TECHNICAL EXPERTISE:

Platforms:	Windows XP/Vista/7/8/10, Linux (CentOS, Ubuntu, Mint, Fedora), Mac OS X
Skills:	C#, Java, Python, C/C++
Web:	React, Redux, Node.js, JavaScript (ES6), HTML5, CSS3, GWT, Angular, PHP, jQuery, ASP.NET
Cloud:	Amazon Web Services (S3, AWS Lambda, CloudFront, Elasticsearch, ECS/EC2)
Databases:	MySQL, Microsoft SQL Server, MongoDB, DynamoDB

EDUCATION / PERSONAL:

Bachelor of Science in Computer Engineering, Dual Major in Computer Science   **2011**
University of South Florida (Tampa, FL)