Brent Nicholas

Software Engineer
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Technical Skills

C/C++ | C#/.Net | PowerShell | TypeScript | React.js | React Redux | Node.js | HTML/CSS |
Jira | Git | Confluence | SonarQube

Work Experience

Software Engineer   NCR Corporation   Feb 2020 – Current

Transitioned our heavily outdated, slow and inefficient Windows graphics application to the web browser using technologies involving Angular, Redux and .Net for the backend. This effort reduced maintenance complexity of multiple codebase projects by 66%.

Perform R&D on various technologies and workflows to simplify our complex and time-consuming process for onboarding customers. Streamline and automate this process into a single app and reduce the average onboarding time frame by up to 65%.

Implemented and maintained a unit test coverage with a percentage rate of more than 90% across all projects under our project management and help to ensure this coverage through the utilization of SonarQube.

Built a Windows service using Node.js to simplify the upgrade process and execute any manifest tasks needed from a suite of 8 application products.

Aircraft Pneudraulics Repairer   Texas Army National Guard   Jul 2012 – Jul 2018

Due to hundreds of missions our aircraft would execute in theatre, my task was to ensure quick and efficient maintenance with the utmost quality; confirming that all aircraft are safe and ready to conduct their next mission.

Due to limited leadership available in theatre, my responsibility included supervising junior team members on their received work orders and verify orders are completed to satisfaction.

Education

Bachelor of Science in Computer Science	University of Houston Minor in Mathematics	2015 – 2019
Associate of Science	Lone Star College	2012 – 2014