

JUSTIN TADLOCK

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MID-SENIOR SOFTWARE ENGINEER

A software engineer with 5+ years of application development experience in React, TypeScript, and JavaScript technologies.

TECHNICAL SKILLS

React.js | JavaScript | TypeScript | HTML | CSS | Bootstrap | Git | Microsoft Azure | REST API | Visual Studio Code

EMPLOYMENT

SR. SOFTWARE ENGINEER – MEGAPLAN IT, Scottsdale, AZ (Hybrid) 02/23 – Present

- Added Cypress infrastructure in order to start writing automated E2E testing.
- Reduced project build warnings for finding build errors more efficiently.
- Built a multi-step form that translated a 100 page PDF form into an online web form.
- Implemented back-end functionality ingested web form data from a database into a DOCX generated report.

SOFTWARE ENGINEER – UNISYS, Seattle, WA (Remote) 10/21 – 10/23

- Collaborated with a multidisciplinary team to design and implement user-friendly data interfaces for customers.
- Analyzed and designed a recursive function that would take in a given JSON schema and produce a list of available fields within the schema using dot notation, protecting against human error by at least 30%.
- Developed and implemented a template project with pre-configured core packages and streamlined CI/CD pipelines, resulting in a 20% reduction in new project creation time and increased team productivity.
- Co-ordinated peer-to-peer meetings to ensure code quality and approach among multidisciplinary team members.

FULL STACK DEVELOPER – AMERICAN EXPRESS, Phoenix, AZ (Remote) 06/19 – 10/21

- Maintained five micro services for an internal automation platform that stored and executed automation scripts..
- Advised customers in migrating automation solutions to the internal platform reducing integration by at least 20%.
- Co-ordinated with project owners in feature planning for the automation platform.

SOFTWARE ENGINEER – SAPCORDA SERVICES, USA, Scottsdale, AZ (On-site) 06/18 – 06/19

- Co-ordinated with two teams to analyze and establish system requirements for projects.
- Implemented a robust documentation system using Confluence, resulting in enhanced team productivity and a 20% decrease in training time for new hires.

CLIENT CORE ENGINEER – GENERAL MOTORS, Chandler, AZ (On-site) 06/15 – 06/18

- Built robust software installation script packages with PowerShell that are deployed across up to 120,000 machines.
- Guided QA testers through testing of deployment packages to improve efficiency of deployments by 20%.
- Developed a management tool using PowerShell to automate package deployment testing reducing verification times by 30%.
- Created tools that would initialize projects for PowerShell and Mac deployment packages reducing new project creation times by at least 10%.

PROGRAMMING TUTOR – TALLAHASSEE COMMUNITY COLLEGE, Tallahassee, FL (On-site) 01/10 – 04/10

- Mentored and coached students in mastering software engineering principles, frameworks, and best practices.
 - Collaborated with individuals on how to understand, design, implement, and test coding projects and solutions.
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EDUCATION

- Bachelor of Science, Information Technology | Florida State University, FL 04/13 – 05/15