

Alex D. Clark

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Summary

Senior Software Test Engineer with over 4 years' experience in **Software Testing, test automation, Expertise in test case creation/design, test case execution, defect tracking, system acceptance testing, security testing,**

Experienced automation tester using **Java, Selenium Web Driver, and Soap UI.**

Tools

- **Testing Tools:** HP ALM, JIRA, Team Foundation Server, Microsoft Test Manager
- **Automation Tools:** Selenium Web Driver, Soap UI, Ready API
- **Programming Languages:** C#, Java, PowerShell, Python, SQL
- **Software:** SQL Developer, SQL Server Management Studio, Visual Studio Code, Visual Studio, HP Fortify, HP Web Inspect, Service Now
- **Cloud Tools:** Azure Application Insights, Azure Key Store, Azure Active Directory

Education / Certifications

- B.S. Computer Science– University of Tennessee at Martin – Fall 2015
- DevOPS Foundation Certificate
- CompTIA Security+ Certification
- AZ-900 Microsoft Azure Fundamentals

Clearance

- Public Trust – USDA
- Public Trust – FDA
- Secret – Department of Defense

Volunteer Work

UNIVERSITY OF TENNESSEE AT MARTIN (UTM) - 9/14- 12/15

Co-President of Association for Computer Machinery:

- Organized monthly meetups for the students of the Computer Science department at the University of Tennessee at Martin

Experience

SCIENCE APPLICATIONS INTERNATIONAL CORPORATION (SAIC)

12/18 – Present

Senior Software Test Engineer:

- Supporting US Air Force Cloud One – Operation and Sustainment Team
- Performed deployments of Azure App Services, and Azure Functions using Azure Dev Ops and Team Foundation Server
- Managed Azure Active Directory via PowerShell performing Updates, Creations, Mass Deletes
- Managed O&S Team Confluence
- Monitored Application Logs in Azure Application Insights setting up email alerts as needed

- Worked with users to resolve a wide variety of Service Now tickets assigned to idAM Team.

Senior Software Test Engineer:

- Supporting FDA Center for Veterinarian Medicine
- Served as the lead Automation Tester for the testing team
- Managed a team of (2) remote tester resources located in the Cookeville TN Office
- Developed a Selenium test automation framework using Java, Maven, Apache POI Library, Test NG
- Developed automated tests for web services using Soap UI and PowerShell.
- Served as the interim test lead for two months managing a team of (9) Automation, Section 508, Performance, and Manual Testers
- Handled incoming UAT tester issues and assigned issues to the testing team.
- Facilities UAT Standups and prepared presentations for UAT Kickoff and UAT Release Readiness Review.
- Created and managed test cases in HP ALM
- Created and managed defects in HP ALM
- Created Automated Scripts to assist the Test Team in regression testing of legacy applications
- Implemented Selenium and Soap UI into a Jenkins pipeline as a Proof of Concept.

Software Test Engineer:

- Supporting United State Risk Management Industry
- Served as an Automated Tester for the testing team
- Automated Angular Applications with Selenium Web Driver, C#, and Visual Studio
- Automated web services using Ready API and PowerShell
- Worked with USDA Release Manager to implement test automation in the deployment pipeline
- Created and Managed Test Cases in Microsoft Test Manager, and Team Foundation Server
- Created and Managed defects in Microsoft Test Manager and Team Foundation Server
- Performed Security Scans on Web Applications using HP Fortify and HP Web Inspect

ACCENTURE - 01/16 – 12/18

Software Engineering Analyst:

- Supporting Westfield Insurance / Chubb Insurance
- Served as Integration Tester for Chubb
- Served as an Application Developer for Westfield Insurance
- Served as the lead integration tester for a component that was critical to client success.
- Performed Integration Testing using Soap UI, SQL, and SSIS Jobs
- Created Test Suites and Defects using Microsoft Test Manager
- Configured Duck Creek software for Westfield Insurance

Software Engineering Associate:

- Supporting Chubb Insurance
- Created and Managed Test Suites and Test Cases using Microsoft Test Manager
- Created and Managed defects using Microsoft Test Manager
- Executed Application and Integration Test Scripts