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Summary

As a Certified Software Quality Engineer at Stellantis, I play a vital role in assisting the Global Propulsion team achieve and maintain Automotive SPICE (ASPICE) compliance. While working in the Propulsion Tools and Methods department, I am responsible for conducting supplier assessments in ASPICE, Functional Safety and Cybersecurity as well as AECDs.

Technical Skills

ASPICE, ISO 21434, IATF 16949, ISO 26262, CMMI, Agile, AET, Scrum, Kanban, ReactJS, ES6, SBT, SBE, ALM, JIRA, RQM, Infotainment, Perfecto, Cucumber, Gherkin, Jenkins, JavaScript, HTML, CSS, Capybara, TestComplete, RSPEC. ■■■■■ Proxy, GITHUB, GIT, Ruby on Rails, Mac OS and Windows OS

Professional Experience

Stellantis/FCA (LHPES), ████████████████████, MI Jan 2020 – Present

Software Quality Engineer

Global Software Quality and Supplier Assessments for Propulsion

- On Site Manager responsible for ten people.
- Lead Assessor for 3 suppliers follow up assessments.
- Responsible for global work product integrity.
- Responsible for defining the required training for the quality assurance team as well as for the development team with regard to work products.
- Responsible for defining the reporting structure and escalation paths for in house non compliances.
- Created technical review criteria for work products in relation to the software development process.
- Conducted technical reviews on in house software.
- Instrumental in selecting global suppliers in which to conduct assessments.
- Mentor one intern focusing on Functional Safety and career development.

Aptiv, ■■■■, MI Feb 2019 – 2020

Software Quality Engineer

- Lead Software Quality Engineer for 2 FCA Radar projects.
- ASPICE Certified International Provisional Assessor.
- Develop project quality assurance plans.
- Coordinate and track quality assurance activities with project team plans.
- Perform quality assurance assessments and audits.
- Document and track to closure non-conformances.
- Provide mentoring and training to project teams.
- Report project quality assurance activities and results.
- Report quality assurance metrics and trends.
- Review and improve Aptiv common processes, methods and templates.

General Motors (ektello), ■■■■■■■■, MI Mar 2017 – Dec 2018

Systems Validation Engineer

- Established QA processes and environments coordinated test planning and estimates, and supported QA resources.
- Project leader for multiple projects using SBT.
- Created test cases as need for new and updated features within the Mobile Application.
- Provided SME support to QA analysts during test execution.



- Developed automated tests using Cucumber and Capybara and Perfecto.
- Executed, modified, maintained and supported various manual/automated test cases for multiple software applications and their integration with other systems utilizing Global Advisor Application (GAA), HP Application Lifecycle Management (ALM) and Test Data Initiative (TDI) tool.
- Performed Manual software testing for the entire mobile application for Europe and North America to include Canada and Mexico and also Korea and updated the test results.
- Ensured that all system tests are successfully completed and documented, and all problems are resolved prior to any production releases.
- Coordinated with IT Technical Delivery Lead on project test planning and test execution schedule.
- Took on the task of tracking and ordering all mobile devices for the EGM Global Mobile Validation department.

Investor Management Services, ■■■■■■■■, NC June 2015 – Dec 2016

QA Manager

- Using ReactJS worked with a small team to rewrite the Software as a Service app.
- Developed automated tests using Cucumber and Capybara and Selenium Webdriver.
- Responsible for ensuring the build and release requirements are met and the software is deployed.
- Established QA processes and environments, coordinated test planning and estimates, and supported QA resources.
- Identified test environment needs and helped to establish them.
- Identified and implemented test automation framework and scripts.
- Worked closely with development and product teams to communicate problem impacts and understand business requirements.
- Responsible for QA execution on projects, leading the effort to build test plans and test cases to validate specific business scenarios.
- Clearly communicated test results, concerns, and project status in a timely manner.
- Defined and communicated key metrics to assess the effectiveness of the QA team.
- Developed knowledge of new industry technology.

QuietStream Financial, ■■■■■■■■, NC March 2015 – June 2015

Ruby Testing/Development

- Created and implemented RSpec tests using advanced testing suites such as Rspec and Capybara.
- Extensive experience with pair programming in addition to working individually.
- Developed several streamlined methods of working through difficult programming challenges, both when working alone and with another programmer.
- Conducted extensive data validation.

Walgreens Company, ■■■■■■■■, NC 2003 to 2012

Certified Store Manager (2010 to 2012)

- Led store associates through the execution of business plans and objectives to drive sales, profitability and provide a superior customer and Associate experience.
- Recognized as Market Leading Store for 8 consecutive months. #1 in suggestive selling, KPIs, ad-outs, pharmacy low wait times and accurate prescription entries.
- Continuously met store retail and pharmacy budgeted sales, margins, labor expenses and overall P&L results ensuring alignment with operating goals and income objectives.
- Scheduled labor to meet customer service and operating needs.
- Enforced Pharmacy department operational standards.
- Interviewed, hired, trained, directed, rewarded, and disciplined Associates.
- Appraised Associate performance; and resolved issues.
- Operated facilities in compliance with all Federal, State and Local regulations.

Certified Executive Assistant Manager 2007 to 2010

- Analyzed store operations and employee selection and hiring. Reviewed and handled performance issues, oriented and trained employees.
- Completed Applied Drugstore Management Program.
- Completed Pharmacy Technician Certification.

Assistant Manager, ■■■■■■■■, NC. 2003 to 2005



- Assisted Store Manager in daily operations. Maintained exemplary customer service.
- Prepared deposit and cash reports. Supervised 18 staff. Submitted payroll to corporate bi-weekly.

Military Service, United States Navy 1991 to 2002

Air Traffic Controller, Radar Supervisor, Facility Watch Supervisor

- Supervised 16-member team contributing to the safe execution of over 42K aircraft operations annually.
- Awarded Letter of Appreciation for participation in successful Quality Assurance inspection.
- Assisted in the search and rescue of a downed Air Force Pilot in the Atlantic Ocean.
- Responsible for the training and qualification of 10 Sector Controllers and a Radar Supervisor.
- Flight Line Safety Instructor for over 50 personnel on airfield familiarization.

Ocean Systems Technician Analyst, Tactical Plotter

- Developed positions of oceanographic and tied critical Anti-Submarine Warfare data utilizing internal and external inputs.
- Drafted tactical messages for review and release to Fleet users.
- Operations Directorate Junior Sailor of the Quarter.

Education

- Qualified Naval Air Traffic Controller, Naval Air Technical Training Center, Pensacola FL, 1996
- Qualified Ocean Systems Technician Analyst, Antisubmarine Warfare Training Center, Norfolk VA, 1992
- Web Design for Everybody, University of Michigan, Coursera, 2016-Present
- Ruby on Rails Immersion Coding Program, Tech Talent South, ■■■■■■■■ NC, 2014
- Undergraduate Certification, Enterprise Web Applications, American Military University, ■■■■■■ Town WV, 2014
- Bachelor of Science, Professional Aeronautics, Embry Riddle Aeronautical University, Daytona FL, 2004

Professional Development

- AET AutoScrum Master Coordinator Training, 2019
- Six Sigma Green Belt Class/CPCC, ■■■■■■■■, NC, 2013
- Project Management Class/CPCC, ■■■■■■■■, NC, 2009
- Pharmacy Technician Certified, PTCB, Washington, DC, 2009
- Notary Public

Military Development

- Qualified Naval Air Traffic Controller, Naval Air Technical Training Center, Pensacola FL, 1996
- Qualified Ocean Systems Technician Analyst, Antisubmarine Warfare Training Center, Norfolk VA, 1992

Security Clearances

- Top Secret, 1996
- Secret, 2002