

AKANKSHA SINGH

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Senior PLM Developer

Dedicated and versatile professional with 7+ years of experience in the software industry. I have a proven track record across a range of roles, including Manual and Automation Testing, Software Development, Development & Leadership, and Business Analysis. I am a quick learner, proficient in agile methodologies, and have honed my skills in efficient communication and problem-solving. As a proactive team player and leader, I have consistently delivered projects on time and have a passion for improving existing processes. My commitment to maintaining meticulous documentation ensures clear and efficient workflows, and my ability to adapt to new challenges, contribute to team success, and drive positive outcomes have proven fruitful for all projects I've worked.

WORK EXPERIENCE

Capgemini India Pvt Ltd – Navi Mumbai, *Maharashtra*

Dec 2015 -Present

- **Feb 2023- Present | Team Lead**

- Client: Stellantis (Automotive Manufacturing Corporation) | 2013X
 - Serving as the Developer Lead, responsible for development of a seamless integration between the Engineering Change Request (ECR) process within the Product Lifecycle Management (PLM) system and a proprietary Change Control Dashboard (CCD).
 - Project makes all ECR information available to CCD web portal for analysis and evaluation as per client's requirement without them needing to get any expertise or access to underlying PLM systems.
 - Significantly optimizing operational costs by realizing a remarkable 40% reduction in the expenses associated with PLM system access, as a substantial portion of users now obtain the requisite data through the CCD.
- Client: GE Vernova (Gas & Power) | 2018X
 - Worked as Developer Lead, responsible for development of Unit BOM central, Change Management, PDDR report for Unit, Parts etc.
 - Worked on enhancement and defect fix .VCA integration enhancement and defect fixing.
 - Contributed in Production release support.

- **Nov 2022 – Jan 2023 | Business Analyst**

- Client: GE Healthcare | 2019X
 - Engaged extensively with client to gather and prioritize requirements for addition of new regulatory agency.
 - Conducted a thorough analysis and crafted a comprehensive functional requirement document, delineating precise project objectives and scope.
 - Formulated & groomed user stories to ensure clarity & conciseness for developing & testing teams.
- Client: GE Nuclear | 2016X
 - Conducted an in-depth gap analysis in preparation for the Enovia PLM system version upgrade from 2016x to 2022x.
 - Identified potential system vulnerabilities and areas of concern, emphasizing potential risks following a comprehensive analysis.
 - Communicated all feature enhancements and performance improvements associated with the upgraded system.

- **Jan 2020 – Oct 2022 | Senior Software Developer**

- Client: GE Healthcare | 2019X
 - Worked on development of requirements & enhancements of Material Component Management.
 - Performed seamless integration of regulatory agencies with precise documentation.
- Client: GE Vernova (Gas & Power) | 2018X
 - Spearheaded the development, testing & successful release of Unit BOM central.
 - Implemented VCA integration to optimize the management of vendor data.

- Recursively fixing bug and enhancing system all while providing mentorship to juniors on the project.
- **Jan 2018 – Dec 2019 | Software Developer**
 - Client: GE Renewables (Wind) | 2013X
 - Engineered an automation solution for unit data correction and streamlined report generation, all accessible with a single click.
 - Achieved a substantial reduction in data correction time, turning what used to take 2-3 days into a matter of seconds, even for bulk datasets.
 - Led the initiative to enhance the as-built and as-running processes, resolving defects, and improving various associated processes within the system.
- **Dec 2015 – Dec 2017 | Automation Tester and Manual Tester**
 - Client: GE Renewables (Wind) | 2013X
 - Acquired expertise in the UFT Framework, mastering the intricacies of automation script structure and the process of script creation and deployment within the framework.
 - Demonstrated proficiency in implementing and modifying scripts for Engineering Central and Unit Bom Central, optimizing automation processes.
 - Successfully introduced and integrated the automated Supplier Document Process, resulting in a significant reduction in testing time and marked enhancements to the system through automation.
 - Developed comprehensive test plans, test suites, and test cases to address both requirement validation and system enhancement.
 - Conducted Operational Qualification and Performance Qualification(OQPQ) for the test cases, ensuring their functionality and performance align with the specified requirements.
 - Executed a series of quality assurance tests, including sanity tests after each build, regression testing, and system tests, to meticulously verify system quality and performance.

EDUCATION

Usha Mittal Institute Of Technology| SNDT Women's University - Mumbai, Maharashtra
 Bachelor of Technology – Information Technology, 2011-2015

TECHNICAL SKILLS

Languages: JAVA, JSP, Java Script, TCL, MQL, VB Script, SQL, Python

Tools: Enovia PLM, HP ALM, Rally, HP QTP (UFT), SAP ERP, JIRA, Github, SVN, Sahi Pro, SQL Developer, SonarQube

Knowledge: Containers, AWS Cloud, Selenium

AWARDS AND RECOGNITION

- Star Award for March 2021
- Spot award for October 2020
- Xtra Mile award for Jul to Sep 2020
- Value Creator contribution in Jan-Mar 2019
- Xtra Mile award on August 2017
- Pat on the back 2016 and 2021