

Summary

- 1 Year of experience in Software Development and Automation



Detailed Summary

Detail-oriented Software Engineer with 1 years of experience in automation testing, development, and cloud technologies. Proficient in HP UFT and VBScript, having automated 50+ test scenarios for enterprise clients, reducing manual testing efforts by 40% and enhancing release quality. Skilled in developing and maintaining unit test scripts in C++, along with hands-on experience in Java (Spring Boot), Angular, and .NET for robust, production-grade solutions. Demonstrated expertise in debugging, root cause analysis, and scalable feature delivery, with a proven record of resolving client request and improving operational efficiency. Strong fundamentals in OOP, SDLC, Automation framework and Agile practices. AWS Certified AI Practitioner and AWS Certified Solutions Architect – Associate, actively transitioning into cloud-native backend roles with hands-on AWS project experience, aiming to bridge automation and backend development for optimized system performance and quality assurance.

Experience

Duration	Organization	Role	Domain
Oct 2024 - Present	KPIT Technologies Ltd.	Associate Software Engineer	IDART
Jan 2024 – Sept 2024	KPIT Technologies Ltd.	Intern	

Organization	KPIT Technologies Ltd, Pune
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Client	Cummins Inc.	Project	Guidanz
Period	October 2024 - Present	Duration	11 Months
Role	Software Engineer		
Environment	C++, VB Scripting, Visual Studio, HP UFT		
Project Description	Cummins Guidanz is a mobile and web-based diagnostic tool that provides quick access to engine fault codes, service information, and repair workflows. Designed for speed and ease of use, it connects via adapters like INLINE Mini or INLINE 7 to perform rapid health checks, view fault severity, and streamline service processes. Ideal for technicians in the field or service bays.		
Contribution	<ul style="list-style-type: none">Automated 50+ end-to-end test scenarios using HP UFT and VBScript, reducing manual testing effort by 40% and improving release quality.Developed unit test scripts in C++ to validate backend functionalities, ensuring higher code coverage and early defect detection.Assisted the QA team in manual testing, executing functional and regression test cases to verify new feature implementations and bug fixes.Collaborated with developers to debug automation failures and optimize test scripts for performance and reliability.Participated in Agile ceremonies and coordinated with cross-functional teams to ensure timely defect resolution and feature delivery.		

Top Skills

Skill	Tools/Technologies
Languages	Java, C++, SQL, R, VB Scripting
Web	HTML, CSS, Angular

Tools	Gitlab, Visual Studio, Windchill Integrity, HP UFT
Cloud	AWS Certified AI Practitioner (AIF-C01) AWS Certified Solutions Architect – Associate (SAA-C03)

Education Summary

Degree	University
B.Tech. – CSE (2020-2024)	VIT Chennai University

Honors & Awards

Description	Month/Year
Appreciated and honoured as an “High Flyer” from my leads in Cummins	Dec/2024

Additional Certifications

Certification	Year	Institution
AWS Certified AI Practitioner (AIF-C01)	2025	Amazon Web Services
AWS Certified Solutions Architect – Associate (SAA-C03)	2023	Amazon Web Services

KPIT Employment Summary

KPIT Employee ID:157720

KPIT Joining Date: 11th Jan 2024

Visa Details

Country	Visa	Validity
N/A	N/A	N/A