

KEERTHANA K

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Professional Summary

An experienced Software Test Engineer with a comprehensive background in the software development lifecycle within the SCM industry. With three years of experience, I am adept in manual testing, with proven expertise in developing test strategies, designing and executing test cases, and managing the full bug lifecycle. I am proficient with essential tools including PTS for defect and project management and have basic exposure to automation tools like Selenium and BDD frameworks. I am eager to apply my skills in UI testing and quality assurance to a new challenge.

Key Skills

- **Testing Methodologies:** Functional, Regression, Integration, User Acceptance (UAT) and Smoke Testing.
 - **Test Automation Exposure:** Selenium, BDD Frameworks.
 - **Management & Tracking Tools:** PTS(Internal), SIMS (Software Inventory Management System – Internal)
 - **Databases:** SQL.
 - **SDLC Methodologies:** Agile (Scrum), Waterfall.
 - **Professional Skills:** Defect Management, Test Strategy & Planning, Stakeholder Communication, Requirements Analysis.
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Professional Experience

Technical Analyst | XPERTCS | Freelancing | Jun 2025 – Present

Project: Regent college, London.

- Monitored Windows servers using the Atera remote monitoring and management tool, generating and distributing weekly health and performance reports to support proactive issue resolution.
- Analysed server alerts, uptime, resource utilization, and patch status to ensure system stability and compliance with IT standards.

- Performed SharePoint file and document migrations using the Microsoft 365 Migration Agent, ensuring data integrity, access permissions, and minimal user disruption.
- Supported VPN configuration and connectivity, assisting users with secure remote access setup and troubleshooting authentication or network issues.
- Assisted in implementing and maintaining cybersecurity controls, including monitoring security events, supporting endpoint protection tools, and adhering to organizational cyber-security policies

Career break

Duration: From Sep 2018 to Jun 2025.

Software Test Engineer | SOFTEON | Sep 2016 – Sep 2018

UPS is one of the world's premier package delivery companies and a leading provider of global supply chain management solutions.

Project: UPS, SCL, Duluth, 3PL, Saddle Creek

- Analysed tickets related to requirement changes and new functionality to understand testing scope and impact.
- Prepared detailed test scenarios and test cases based on valid and approved tickets.
- Created and managed **test data** using web-based UI applications and file uploads in **XML, JSON**, and XLS formats.
- Executed test cases using SQL queries and verified results through backend database validation.
- Performed functional, regression, and system testing to ensure application quality and stability.
- Conducted **backend validation** by performing query operations on the **SQL Server** to confirm data integrity and accuracy.

Software Test Engineer | SOFTEON | Sep 2015 – Sep 2016

Project: SCflex object-oriented technology for warehouse, transportation, and order management.

- Authored and executed a high volume of test cases for new functionalities.
- Conducted rigorous System and Regression testing to maintain application stability and quality.

- Managed defect tracking, analysis, and reporting, and coordinated effectively with onsite and offsite team members to ensure alignment.
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Education

Bachelor of Science in Computer Science

Jeppiaar SRR Engineering College, Chennai | Completed May 2015

Certifications

- Microsoft Certified: Azure AI Engineer Associate
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Awards & Accomplishments

- Recognised within the team for outstanding performance in defect identification.
- Created a robust software testing platform that advanced R&D efforts.