

Abhinav Jha

Senior Software Engineer

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SUMMARY

Experienced Software Engineer with ISTQB Certified adept in all stages of advanced web development with a proven history of working with enterprise high-performance systems, developing and debugging object-oriented code in a test-driven environment. Bringing forth expertise in design, installation, testing and maintenance of web systems. Proficient in devising all the artifacts of testing such as Test Scenarios, Test Cases, Defect Reports and Test Summary reports.

WORK EXPERIENCE

Senior SDET

Nexwave TMS.PwC Global.

📅 Jul 2024 - Present -

Bangalore

Project:

Next-generation managed cloud services.

July 2024 - Present

Cloud computing has been massively adopted to accelerate innovation, business operations and support cutting-edge technology such as generative AI. PwC hereby announces the launch of Managed Cloud Services (MCS), offering a comprehensive suite of services to optimise operations and secure cloud infrastructure.

-Working in Cloud Testing Technology Automation for Microsoft Azure cloud product.

- Have extensive experience in Amazon AWS and Google GCP Google cloud product.

- Performed API AUTOMATION TESTING for Microsoft Azure cloud product.

Senior Software Engineer

R S Software INDIA

📅 Nov 2021 - May 2023

Kolkata, INDIA

Name: IMPS/AEPS common codebase with UPI

Role: Manual Testing and API testing, Python and Automation testing using JAVA.

- Worked on ISO 8583 Standards i.e. To Host Message Specifications that is capable of supporting both remitter and beneficiary.
- Worked on Payments domain for NPCI products such as NETC, VAHAN, NETC FASTag and IMPS, AEPS and UPI.
- Coordinated with project managers to meet development timelines and plan API testing using POSTMAN And Apache JMeter.
- Worked on Products using JAVA and Apache kafka.
- Conducted end to end testing of an applications using Java and Linux.
- Extensive knowledge on different OS platforms. And Worked on Linux, RHEL, UBUNTU.
- Worked on Performance Testing using Apache J-meter.
- Collaborated with development team members to create and integrate high availability solutions for critical applications.
- Participated in agile development of products within cross-functional frameworks using JAVA with SELENIUM.
- Identified issues in software processes and implemented optimization.
- Reviewed and modified unit and integration tests to improve software quality and reliability.
- Performed root cause analysis of problems, documented faults in tracking system and generated daily observations.
- Drafted design objectives and system design documents.
- Performed regression and performance tests for updated systems.

- Hands-on experience in development of application changes, testing the changes and driving continuous delivery transformation within Scrum teams.
- Ability to drive adoption of BDD / TDD in Agile / Scrum teams.

SDET

Simplilearn Solutions Private Limited

May 2021 - Oct 2021

Bangalore, INDIA

- Manual testing and Automation Testing in Infrastructure solution, Web application, Mobile application.
- Experience of performing GUI(Graphical User Interface) testing by using Gimp tool.
- Experience in Cloud Platforms and Docker.
- Experience using Jira, Qmetry, Winscp, Putty, Eclipse, PyCharm, Powershell.
- Executed Functional and non-Functional tests & identified, recorded and tracked defects.
- Understanding of testing methodologies, tools, process, and performance metrics used to assess the software and system operation, reliability and usability of integrated hardware and software.
- Working knowledge of Web applications, Mobile applications, and Embedded Firmware Testing.Hands-on experience with Test Automation Framework.
- Hands-on experience with both white box and black box testing.
- Modifying software to fix errors, adapt it to new hardware, improve its performance, or upgrade interfaces.
- Performed system testing and validation procedures.
- Worked with customers on technical issues including software system design and maintenance.
- Performed Debugging and Troubleshooting procedures.

Test Associate Engineer

Dell International R&D Center

Oct 2016 - Apr 2020

Bangalore, INDIA

- Skilled in Dell Server Hardware, Dell Chassis, Dell MD Storages, Dell EMC and CISCO Networking Switches.
- Driven test activities like daily stand-ups, trainings, weekly interlocks, weekly test status reviews, retrospectives meetings, post project assessments.
- QA Testing Expertise in Server and storage product testing on Linux, Windows & VMWare Platforms.
- Worked on Agile software development model.
- Worked on Dell Systems Management Consoles Projects USING JAVA with SELENIUM.
- Created test plans and test cases from feature descriptions by Product Management and discussion with Developers.
- Delivered user story acceptance demos to marketing team and other stakeholders.
- Delivered sprint demo for accepted stories every sprint.
- Collaborated with Development Teams right from requirements & design phase.
- Conducted Functional, Performance, Scalability, UAT, API Testing.
- Participated in the test environment set-up and ensured that the facilities, test tools & scripts were in place to successfully perform the required testing effort.
- Reduced the rate of major and critical bugs / Change Requests (CRs) and the rate of rejected bugs.
- Experience in Managing risk & dependency through weekly test status and monitoring plans.
- Worked on standard test processes (TMMI- Test Maturity Model Integration) and deliverables including defect management and quality metric reporting to streamline testing methodologies.
- Experience in testing and deploying HP/DELL Server platforms.

Test Engineer

Seaton India Pvt. Ltd.

May 2015 - Sep 2016

Bangalore, INDIA

- Reviewed requirements, specifications and technical design documents to provide timely and meaningful feedback.
- Wrote and optimized test cases to maximize success of manual software testing with consistent, thorough approaches.
- Assessed software bugs and compiled findings along with resolution techniques in documentation for customers.
- Collaborated with developers and product owners to stay current on product features and intended functionality.

- Identified and tracked defects with multiple software and supported developers in resolving problems by completing additional tests.
- Increased and improved knowledge of Dell Software and tools. Performed R&D on Dell Servers and Dell MD storages and CISCO Networking Switches.
- Debugged code and located root causes of problems by reviewing configuration files and logs manually.
- Authored and maintained well-organized, efficient and successful manual test cases for entire team.
- Tracked, prioritized and organized defects with tool JIRA, working with development team to facilitate timely corrections.
- Performed regression and Ad-hoc tests on modules and full software implementations.
- Operated under Agile and Scrum frameworks to complete releases for every releases and well-organized sprints.
- Conducted regression testing, analyzed results and submitted observations to development team.

EDUCATION

Bachelor of Technology

SATHYABAMA UNIVERSITY

Aug 2010 - Apr 2014

CHENNAI, INDIA

7.64(CGPA)

1st Class With Distinction.

Science & Maths

SUNSHINE PREP. HIGH SCHOOL

Mar 2004 - Apr 2007

CBSE BOARD with 1st Class.

Science & Maths

VIVEKANANDA VIDYA MANDIR

Apr 2007 - Mar 2009

CBSE BOARD with 1st Class.

SKILLS & AREAS OF EXPERTISE

Leadership	Q/A Defect Management & Database Testing
Test Planning & Strategy Project Management	API Testing (POSTMAN) & Performance Testing
Functional & Automation Testing	Windows, Linux Server OS and MS Hyper-V and VMWare ESXi
C, Python	ROBOT Frame work
Test Management Tools JIRA, Q-Metry & MIB Browser, SNMP Tester	Server Technology Dell PowerEdge Servers,Virtualisation, Chassis
Apache JMeter & Apache Kafka	Cassandra & Remote Testing & Storage Testing
Docker & Cloud Platforms	Scalability Testing
REST Assured	API testing + Python +Automation testing
Leadership	

LANGUAGES

English	○ ○ ○ ○ ○	Hindi	○ ○ ○ ○ ○
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CERTIFICATION

International Software Testing Qualifications Board (ISTQB)

Mar 2019

INDIAN TESTING BOARD

Certificate of Profession in Software Testing .
Certificate Number ITB-CTFL - 0096491 INDIA.

Quality Center & QTP

📅 May 2015

Q-SPIDERS SOFTWARE TESTING TRAINING INSTITUTE.

Unit of Yantra Software Solutions India Private Limited.

SMAC Certification

📅 Nov 2016

DELL INTERNATIONAL R&D CENTER INDIA.

Agile Methodology & Web Security Testing

📅 May 2016

Q-SPIDERS SOFTWARE TESTING TRAINING INSTITUTE.

Unit of Yantra Software Solutions India Private Limited.

Data Protection official

📅 Sep 2024

Infosys International Pvt. Ltd.

Data Protection and Security.