Nikita R. Pardeshi

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Testing Skills

- **Automation Testing Tools & Frameworks:** Selenium WebDriver, Robot framework, Load runner, playwright, postman
- **Automation Testing Types:** Web Application Testing, Mobile Application Testing, API Testing
- **Manual Testing Types :** Smoke, Sanity, Functional, Non-functional, System and End to End testing
- **Scripting Languages:** Python, JavaScript, Shell scripting and a bit of Java
- **Test Frameworks:** Pytest, TestNG
- **Deployment and Infrastructure :** Docker container, kubernetes, Virtualization, Vsphere.

Development Skills

- **Programming Languages:** Python, JavaScript, A bit of Core Java and C
- **Frameworks & Libraries**: Django, Flask, React.js
- **Development Tools:** Git, Docker, Visual Studio Code
- **Methodologies & Practices:** Agile, Scrum

Experience

Junior Software Developer (Volunteer) - Bank.Green	[Oct 2023] - Present
Project 1 - Data.bank.green • Created Django models and views to facilitate data management and user interactions. • Developed a RESTful API with authentication using Django Rest Framework, and also exposed certain APIs using GraphQL. • Used Python for backend logic, scripting, and handling data operations. • Designed database structures using PostgreSQL and MySQL. • Conducted unit testing with the Unittest library to ensure the reliability of the implementation.	
Project 2 - Embrace • Implemented the Embrace campaign allowing users to generate emails using the OpenAI library. • Built APIs with the Flask framework for smooth integration. • Tested the implementation thoroughly using Pytest to guarantee its functionality and reliability	
Senior Quality Assurance Engineer — Dell Technologies	[July 2021] —[May2022]

Project 1 – Atlantic K8s platform ● Developed a test automation framework to automate deployment process and to test kubernetes components within the cluster. ● Integrated the automation framework with Jenkins to streamline the testing process. ● Utilised tools including Rancher Kubernetes, VSphere, Robot Framework, Python, Helm Charts, Jenkins, and GitHub. ● Successfully delivered the Albacore platform release, earning recognition for completing testing on time and successful delivery.	
Senior Quality Assurance Engineer — GE Transportation	[Nov 2018] — [July 2021]
Project 1 – EdgeLINC ● Developed a hybrid (backend and frontend) test automation framework using python and robot framework. ● Utilised a variety of testing tools including POSTMAN, Python, Datadog, Load Runner, Jmeter, Robot Framework, Kubernetes, Selenium, and Docker container ● Received a Silver award for setting up the test automation framework, recognizing your contributions to the project's success.	
Project2 – GEER (GE Event Recorder) ● Developed an automation framework using Python and Pytest, which streamlined the testing and development process. ● Utilised tools including Wireshark, Python, Rally, and Linux ● Received an exceptional team award for successfully delivering GEER, recognizing your contributions to the project's success.	
Senior Quality Assurance Engineer — Tata Elxsi	[June 2018] – [Nov 2018]
Project1 – Infotainment ● Simulated CAN data using CANalyzer and tested the different functionality of the media player ● Automated the test cases using CAPL language, which improved the efficiency and accuracy of the testing process.	
Verification and Validation Engineer — KPIT Technologies	[Dec 2014] – [May 2018]
Project 1 – OBITS (On Bus Intelligent Transport System) ● Involved in writing test scenarios, test cases, and shell scripts for each individual module, which ensured comprehensive testing and reliable operation ● Utilised tools including Shell script, Vspy (to read and simulate CAN data), and PCAN ● Received a WOW award for successfully delivering OBITS, recognizing your contributions to the project's success.	
Project 2 – Diagnostics ● Creating test cases, test scenarios and test plans. ● Automated Diagnostics web application testing using selenium and core java. ● Tools used – core java, selenium, testNG	

Education

Bachelor's Degree in Electronics & TeleCommunication, Maharashtra Institute Of Technology College Of Engineering, Pune	[Jun 2010] – [May 2013]