Roopesh S
Software development Engineer in Test

SDET

Smart requirement driven professional with 6+ **years** of experience in **Test & Development with** hands on additional corporate functionalities delivered in D**ata Engineering** & **Full Stack Development.** Specialised in Project management, client Coordinations and Integrated Planning.

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📍 Bangalore, India

https://www.linkedin.com/in/roopeh-arch/

Pf https://roopesharch.github.io/Porfolio/

in https://github.com/roopesharch.

※Technical Skills

Automation Testing	API Testing	ETL Testing	Performance Testing	Cloud Testing	Mobile App Testing	AI/ML Testing	Azure	DevOps + CI/CD
J Meter	JAVA	Playwright	Selenium	Cypress	JavaScript	Python	PySpark	DataBrick	SQL	Git	AWS	SnowFlake

※Work Experience

Automation Engineer
V2Soft PVT LTD.

November 2023 - Present

* Built and scheduled multiple test automations using Databricks PySpark, Azure Data Factory for ETL processes, ensuring 100% test coverage to support manual testers
* Built Performance and load Testing suits for API using jmeter and postman with end to end integrations
* Achieved 70% performance growth in ETL and test architecture redesign using OOPS and optimisations
* Accomplished regular test report monitoring using ELK, Jenkins, Pytest, Azure devops with in 4 sprints
* Migrating Java Selenium UI automation to playwright test automation improving test speed and reliability
* Automated API tests with Serenity BDD, Java, and Rest Assured, validating vehicle cloud data services
* Contributed to QA design documentations, creating test strategies and executions on LLM testing, RAG evaluations, prompt accuracy validation, retrieval relevance, and overall model reliability

Associate Consultant (QA Lead)
DecisionNxt LT

November 2023 - April 2025

* Led QA with 100% regression coverage on Power BI Dashboard validation with UI and ETL automation
* Organised test strategy and implemented automatic daily report generations with Airflow and Jenkins
* Owned Scrum, Test Documentations, QAOps, Requirement analysis to successful project delivery
* Optimised performance of ETL and cloud testing on SSMS, Denodo, Snowflake, Teradata, PowerBI, Azure functions reducing data processing errors and fasten ETL run time with in a quarter
* Automated end-to-end system integration testing using cypress, chai and robot framework

Technology Analyst (Senior Tester)
Infosys LTD.

September 2021 - October 2023

* Led INDIGO Books and Music handling test strategies and business analytics for clients through sprint management and production support and deployments
* Experienced in DEVOPS integration testing on Team City, Octopus building CI/CD pipelines for console applications and Backend ETL Applications on Azure platform using SQL, NoSQL and unstructured data
* Improvised test scripts avoiding blindspots and data latency with performance optimisation on data bricks processing data loads using Azure functions, ADF pipelines, SSMS, Data warehouse and Data Lake
* Contributed better system design and test architecture for UI automation using playwright over selenium
* Demonstrated test planing, execution and management with API, mobile apps, cloud and security testing

Test Engineer
Sun Technologies PVT LTD.

March 2020 - August 2021

* Built browser and REST API automation aligned with selenium, Rest Assured and frameworks like Serenity BDD, Pytest for rapid regressions come reporting using Python and Java scripting
* Organised load and performance testing on API and Web Apps using Jmeter, blaze meter and postman
* Proficient in SDLC and test strategies with Jira, Zephyr scale, Agile, Github, Xray, SonarQube, etc
* Experienced in compliance validation of Android and iOS applications, ensuring ETL data integrity and end-to-end quality assurance standards

※Management Skills

Project / Team Leadership

Documentation   Planning

Client management

Communication   Counseling

Business analysis

※Certifications
Link

* Project Management Fundamentals (Issuer: **IBM** , 2025)
* Python Associate Developer (Issuer: **MongoDB** 2025)
* Jenkins Training (Issuer: **LinkedIn**, 2025)
* Data analyst (Issuer: **Findem**, 2020)
* Soft-skill Management (Issuer: **JVGlOBAL** SERVICES LLP,

※Active Regions

* Volunteered to handle free Eye check campaign by Prajnya Nethralaya 2024
* Volunteered in Food and medicine gathering camp during Chennai flood event 2015
* Volunteered at I-CARE ASSOCIATION for spreading awareness about AIDS

※Interests

* Cricket
* Swimming
* Dancing (HipHop & Brake)
* Counselling
* Handicrafts
* Poetry

※Education

B.E in Information science and Engineering

Acharya Institute of Technology (VTU), Bangalore

※Languages

Spoken   : **English, Hindi, Telugu, Kannada, Tamil**

Read & write : English, Hindi, Telugu, Kannada