

# ARUN VENKATESH

SOFTWARE ENGINEER

BANGALORE, INDIA

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 <https://avv3-ai.github.io/Portfolio/#>

## SUMMARY

Detail-oriented and highly skilled Senior Software Engineer with 4+ years of experience in quality assurance, automation testing, and database management. Skilled in scripting in Python with strong expertise in Oracle databases, NetApp ONTAP and VMWare. Demonstrated ability to work with cloud platforms and DevOps tools like Jenkins. Passionate about improving software quality, automating processes, and optimizing testing strategies for high-performance applications.

## HIGHLIGHTED SKILLS

- *Automation Testing:* Selenium WebDriver, TestNG, NUnit
- *Programming Languages:* Python, C#
- *Automation Frameworks:* API, GUI, Command Line
- *Databases:* Oracle, MS SQL
- *DevOps & CI/CD Tools:* Jenkins, Git, Postman
- *Cloud Platforms:* Basic knowledge of AWS, Azure
- *Storage Solutions:* VMware Esxi, vSphere, ONTAP Storage
- *Testing Tools:* JIRA, Swagger, Confluence, Hyper-V
- *Security:* Basic knowledge of product security, vulnerability assessments, SDL
- *Agile Methodologies:* Scrum, Defect Life Cycle

## WORK EXPERIENCE

### SOFTWARE ENGINEER

INFOBEANS – Pune, India

Client - PureStorage

Jan 2026 – Present

- Executed functional, regression, and integration testing for Pure Storage products.
- Automated test cases using Python (pytest) to improve test coverage.
- Validated storage features across block, file, and object workflows.
- Logged, tracked, and verified defects using Jira in Agile setup.
- Collaborated with Dev and client teams for quality releases.

### SENIOR SOFTWARE ENGINEER

VEVOLVE – Bangalore, India

Client - NetApp

Sept 2024 – Jan 2026

- Leading team on automation testing efforts for enterprise applications, ensuring high quality and efficient delivery.
- Performing manual and automation testing on the NetApp's 'OTV' VMware plugin. Where ONTAP is introduced as a plugin in VMWare for operations.
- Conduct API testing using Postman and assist in the design of automated API test frameworks.
- Resolve blockers, automation failures, and environment issues in collaboration with Dev, Support, and Infra teams.
- Mentor junior engineers on test automation strategies and best practices.
- Resolve blockers, automation failures, and environment issues in collaboration with Dev, Support, and Infra teams.

# QUALITY ASSURANCE ENGINEER

Tata Consultancy Services (TCS) – Bangalore, India

Client - NetApp

Oct 2021 – Sep 2024

- Strong testing knowledge and thorough understanding of quality assurance testing methodologies & concepts and hands-on experience.
- Performed manual and automated testing on the NetApp 'SNAPCENTER' web application and NetApp Cloud Manager to ensure high quality and timely delivery. Reported bugs related to product issues, scripting errors, and configuration problems.
- Extensive experience working with Oracle databases on Linux and AIX environments, setting up and managing them from scratch.
- Familiar with Test Life Cycle of products and hands-on experience in managing and performing different types of testing (Functional, Negative, Regression, Progression).
- Extensive experience in Triaging and troubleshooting.
- Script maintenance, script enhancement in both C# and Python using Selenium web driver.

## AWARDS

- Awarded multiple “**On Spot Rewards**” by TCS between 2021 and 2024 for outstanding performance.
- Received **Appreciation notes** from Client Directors and Managers in 2024 for identifying and resolving the highest number of bugs in the product.
- Received a “**Thank You Award**” from NetApp in April 2024 for managing additional progression content testing alongside regression testing.

## EDUCATION

### BACHELOR OF ENGINEERING (B.E.) IN ELECTRONICS AND COMMUNICATION ENGINEERING

CGPA: 8.5

HINDUSTHAN INSTITUTE OF TECHNOLOGY, COIMBATORE.  
2017–2021

## ACADEMICS PROJECTS

- Mini Project- “**Voice based AI Controlled Robot**”.
- Mini Project- “**Deaf Blind Communication**”.
- Academic project titles as “**SMART HOME AUTOMATION SYSTEM USING NodeMCU**”.
- Academic project titles as “**Secure Gaze**”- Eye tracking Password Authentication System.

## DECLARATION

I hereby declare that the information provided in this resume is true and accurate to the best of my knowledge.