

# Avadhut Mahajan

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Experienced and forward-thinking QA Engineer with a strong background in delivering innovative automation and testing solutions that boost product quality and team efficiency.

- Extensive experience in software testing and automation, with a strong foundation in designing test plans, automation suites, and working across BDD frameworks using Python and Selenium.
- Consistently driven process improvements by establishing KPIs, standardizing Git practices, and contributing to internal tools that enhanced automation efficiency.
- Adaptable and collaborative team contributor, with a quick learning curve across business domains and a proactive approach to delivering high-quality solutions.

KEY IMPACT AREAS	CORE COMPETENCIES
<ul style="list-style-type: none"><li>Software Testing</li><li>Automation</li><li>Programming and Scripting</li><li>Time Management</li><li>Creative Problem Solving</li><li>Team Collaboration</li><li>Resource Optimization</li><li>Interpersonal Communication</li></ul>	<p><b>Technical Skills:</b></p> <ul style="list-style-type: none"><li>Programming<ul style="list-style-type: none"><li>Languages: Python, Java, PHP, C++, SQL</li><li>Frameworks: Hibernate, Spring</li></ul></li><li>Web Development<ul style="list-style-type: none"><li>HTML, CSS, Bootstrap, JavaScript</li></ul></li><li>DevOps<ul style="list-style-type: none"><li>Version Control Tool: Git</li><li>Build Tools: Maven</li><li>Containerization: Docker</li><li>CI/CD: Jenkins, Gitlab</li></ul></li><li>Testing<ul style="list-style-type: none"><li>Frameworks: TestNG, Selenium, Radish BDD</li></ul></li><li>Database<ul style="list-style-type: none"><li>PostgreSQL, MSSQL, Oracle</li></ul></li><li>Cloud Platforms: AWS</li></ul>
EDUCATION	<ul style="list-style-type: none"><li>M.B.A in I.T.S.M – NMIMS, Mumbai in 2024</li><li>B.E in C.S.E - MVJCE, Bangalore in 2020</li><li>12th from Kendriya Vidyalaya Mankhurd, Mumbai in 2016</li></ul>
ORGANIZATIONAL EXPERIENCE	

## British Telecom (BT Group), Bangalore, IN (Nov 2023 – Present)

### QA Engineering Professional (Nov 2023 – Present)

Designing Automation Suites in Python, Analysing Defects, Deriving Test Scenarios with BDD

- Coordinated with tech leads and outsourcing partners to define automation standards, processes, and a testing transformation roadmap for Supply Chain Management.
- Designed and developed robust automation suites and custom utilities in Python using Radish BDD and Selenium, enhancing framework efficiency and maintainability.

- Performed comprehensive testing of the Planview tool for the P&FS team, analysing defects and deriving BDD-based test scenarios.

## Open Text, Bangalore, IN (Jan 2020 – Oct 2023)

### Senior Software Engineer (Feb 2023 – Oct 2023)

Designing Automation Suites in Python, Analysing and Fixing Customer Defects, Deriving Test Scenarios

- Established and utilised strategic methodologies to analyse and fix customer defects.
- Designing and Developing Automation suites in Python using frameworks like Selenium.
- Developed E2E Automation scripts in python for Reliability and Performance Testing.

### Software Engineer (Aug 2020 – Jan 2023)

Developing Python Scripts for Automation, White/Black Box and Manual Testing, Deriving Test Scenarios

- Integrate code changes, test code changes, and document code changes.
- Developed UTs and E2E Automation scripts in Python using frameworks like TestNG and Selenium.
- Practice agile development methodologies and worked with microservice technologies like spring.

### Internship (Jan 2020 - Mar 2020)

Headed testing of API services

- Worked in team environment and independently to consistently meet product design requirements within scheduled completion deadlines.
- Demonstrated strength in learning new technologies and applying them to required solutions.
- Participated in the development, enhancement, and maintenance of several commercial software applications.

## Ideal Village, Bangalore, IN (Apr 2019 – May 2019)

### Internship

Developed web pages for e-commerce and e-booking using APIs, managed user's database

- Recommended and implemented the enhancements to improve database performance and data integrity.
- Monitored the bug resolution effort and tracked the successes and created or maintained databases of known test defects.

## PROJECTS

### Planview PPM | For: BT Group | Role: QA Engineering Professional

Planview is a project and portfolio management tool that helps organizations prioritize resources, align initiatives, and optimize workflows for successful delivery of strategic goals.

### SCORE (Supply Chain Order Returns Execution) | For: BT Group | Role: QA Engineering Professional

An application to streamline and automate the returns process and enhancing operational efficiency by ensuring inventory management, compliance, and better coordination across the supply chain.

### ZENworks | For: Open Text | Role: Senior Software Engineer

A suite of software products to manage the entire life cycle of servers, of desktop PCs, of laptops, and of handheld devices such as Android and iOS mobile phones and tablets.