



# SNEHAL PATIL

Software Quality Assurance Engineer | DevOps Engineer | AWS Cloud Solutions Architect | Test Engineer

A technically astute and competent professional with over 4.5 years of overall experience including 1.5 years as a Manual Quality Assurance Engineer. Seeking career advancement with an esteemed organization to leverage my expertise as a software quality assurance engineer, AWS cloud solution architect and DevOps engineer to ensure the highest levels of product quality and operational excellence in an agile and dynamic environment.

✉ snehalptl17@gmail.com

☎ +91- 8861751116

📍 Bengaluru, Karnataka, India

🌐 [linkedin.com/in/snehalpatil-qa-engineer](https://www.linkedin.com/in/snehalpatil-qa-engineer)

## WORK EXPERIENCE

### Software Quality Assurance Engineer TYA Suite Software Solutions Pvt. Ltd.

06/2022 - 09/2023

Bengaluru

- **Test Strategy Development:** Orchestrated the creation of comprehensive test strategies, ensuring alignment with project goals, and quality standards. Developed detailed test plans that encompass various test scenarios and strategies for the entire software development lifecycle.
- **Team Leadership:** Directed and motivated a team of QA professionals, fostering collaboration and providing guidance to achieve optimal testing outcomes.
- **Quality Assurance Planning:** Formulated meticulous quality assurance plans, including test cases, test data, and testing schedules, enabling systematic and efficient testing processes.
- **Risk Assessment and Mitigation:** Identified potential risks in the software development process, strategized mitigation plans, and executed contingency measures, assuring minimal disruption.
- **Test Case Design and Execution:** Developed intricate test cases to scrutinize software functionality and executed tests rigorously, leading to a substantial reduction in critical defects.
- **End-to-End System Testing** Conducted rigorous end-to-end system tests to verify the functionality and performance of the software, particularly in response to code changes and enhancements.
- **Defect Management:** Implemented an efficient defect tracking system, prioritizing and managing defect resolution in collaboration with development teams.
- **Testing Expertise** Demonstrated proficiency in a wide range of testing types, including Manual Testing, Regression Testing, Functional Testing, Smoke Testing, System Testing, Stress Testing, Stability Testing, System Integration Testing, GUI Testing, and UAT Testing.
- **Continuous Process Improvement:** Spearheaded process improvement initiatives, optimizing testing methodologies, and ensuring adaptability to emerging technologies and industry best practices.
- **Documentation and Reporting:** Produced comprehensive test documentation and detailed defect reports, enabling clear communication and informed decision-making for project stakeholders.

## SKILLS

|                                        |                                      |
|----------------------------------------|--------------------------------------|
| Software Quality Assurance             | AWS Cloud Solution Architecture      |
| DevOps Engineering                     | Software Testing                     |
| Test Engineering                       | Project Management                   |
| Defect Management                      | Agile Methodologies                  |
| Web-Application & Mobile App Testing.  | Testing Principles and Techniques.   |
| Test Automation                        | Test Plan Preparation                |
| Bug Lifecycle Management               | Instinctive Reporting & Documenting. |
| Software Development Life Cycle (SDLC) | Software Testing Lifecycle (STLC)    |

## TECHNICAL SKILLS

### Testing Types:

Manual Testing, Regression Testing, Functional Testing, Smoke Testing, System Testing, Stress Testing, Stability Testing, System Integration Testing, GUI Testing, UAT Testing

### Testing Tools:

Bugzilla | Testrail | POSTMAN API Tool

### Operating Systems:

Windows OS, Android, Mac OS, Basics of Linux

### DevOps:

GitHub, Docker, Jenkins, Kubernetes, Terraform, Ansible, Prometheus & Grafana

### AWS Services:

EC2, VPN, Cloud Watch, Lambda, IAM, CloudTrail, etc.

## CERTIFICATIONS

Certified AWS Cloud Architect

Certified DevOps Engineer

WORK EXPERIENCE

Technical Co-Ordinator/Executive  
Rupeek Fintech Pvt. Ltd.

- 06/2019 - 04/2020Bengaluru
- **Cross-Functional Collaboration:** Collaborated with cross-functional teams to ensure the smooth operation of technical projects.
  - **Technical Problem Solving** Identified and resolved technical issues efficiently, minimizing disruptions in operations.
  - **Documentation and Reporting Enhancement:** Maintained comprehensive documentation of technical processes and procedures for future reference. Produced concise reports summarizing technical activities and their impact on the organization's growth and success.

Tech Support Executive  
Aegis Pvt. Ltd. (Reliance Jio)

- 02/2017 - 05/2019Bengaluru
- **Exceptional Customer Assistance** Provided top-tier technical support to customers, resolving their issues and inquiries courteously and efficiently.
  - **Troubleshooting and Issue Resolution** Diagnosed technical problems, both hardware and software-related, and offered effective solutions. Escalated complex issues to the appropriate departments while ensuring timely follow-up and resolution.
  - **Knowledge Enhancement:** Stayed updated with the latest technological developments and product knowledge to better assist customers.

PROJECTS

Project Title: ORACLE ERP Integration

- **Project Description:** Successfully integrated Oracle ERP to optimize daily business activities through a cloud-based, integrated platform, specifically focusing on customer order management.
- **Project Responsibility:** Efficiently completed software testing using various techniques, including test estimation, test case development, and API testing with POSTMAN, while also managing bug allocation, tracking, and verification to ensure a seamless ERP integration.

Project Title: ZOHO Integration with TYASuite ERP

- **Project Description:** Successfully integrated ZOHO with TYASuite ERP, enabling seamless data synchronization between the ERP domain, product, vendor, and invoice payment module, ensuring that invoice payments made through ZOHO are updated accurately within the ERP.
- **Project Responsibility:** Provided test estimation, developed comprehensive test cases, and meticulously executed them. Actively engaged in documenting project settings and functionality, including the execution of test cases and test scenarios for robust integration testing.

PERSONAL ATTRIBUTES

Intellectual CuriosityUnwavering Professionalism

Innate Problem-solverResilience and Persistence

LANGUAGES

|                                             |                                            |
|---------------------------------------------|--------------------------------------------|
| English<br>Full Professional Proficiency    | Hindi<br>Native or Bilingual Proficiency   |
| Kannada<br>Professional Working Proficiency | Marathi<br>Native or Bilingual Proficiency |

EDUCATION

- **B.E. in Electronics & Communication Engineering**  
Angadi Institute of Technology and Management - Belagavi (KA)  
2013 - 2016GPA: 70
- **Diploma in Electronics & Communication Dept**  
Govt. Women's Polytechnic - Hubli  
2010 - 2013GPA: 70

ACHIEVEMENTS

- "Pioneered seamless server on-off automation through AWS Lambda and CloudWatch, streamlining operational efficiency."
- "Successfully executed a data migration from ZOHO Sheet to Google Sheets, enhancing data accessibility and collaboration."
- "Orchestrated seamless ZOHO integration and delivered comprehensive ERP project documentation, ensuring a well-structured and streamlined workflow."

KEY STRENGTHS

- Quality Assurance Expertise:  
Demonstrated proficiency in manual quality assurance techniques, encompassing a deep understanding of software testing processes, methodologies, and best practices. Able to conduct comprehensive quality assessments and testing to ensure the delivery of high-quality software products, fostering enhanced user experiences and operational efficiency.
- Cloud Architecture Mastery:  
Acquired AWS Cloud Architect certification, showcasing proficiency in designing and managing cloud-based solutions. Leveraging cloud services, adeptly architecting scalable and resilient systems that harness the power of cloud computing to optimize operational performance and resource management.
- CI/CD Pipeline Champion:  
Skilled in Continuous Integration and Continuous Deployment (CI/CD) practices, promoting the automation of software development and deployment processes. Proficiency in setting up CI/CD pipelines that improve development efficiency, shorten release cycles, and ensure the rapid delivery of new features and updates to end-users.
- DevOps Engineering Proficiency:  
Proficient in implementing DevOps practices, automation, and orchestration. Utilizes DevOps tools and methodologies to accelerate development and deployment processes, fostering collaboration between development and operations teams for continuous improvement.
- AWS Cloud Security Knowledge:  
Demonstrated knowledge of AWS cloud security measures and best practices, essential for protecting sensitive data and ensuring the integrity of cloud-based solutions. Proficiency in implementing security controls and compliance measures to safeguard digital assets and data privacy.