PARAS SEN

Quality Assurance Engineer | Software Development

Mohali, Chandigarh | +91 76963 52637 | paras7sen@gmail.com

PROFESSIONAL SUMMARY

Software Engineer & Quality Assurance Specialist skilled in managing projects across the software development lifecycle (SDLC) to ensure high-quality outcomes. Strong background in backend and frontend development, project coordination, and quality assurance with a focus on leading cross-functional teams and enhancing product reliability. Seeking a role in project management or QA leadership to apply skills in technical coordination and product quality optimization.

KEY SKILLS & TECHNICAL EXPERTISE

- **Programming:** Java, Python, HTML, CSS, JavaScript
- **Databases:** SQL, MySQL, PostgreSQL
- **DevOps:** Docker, Snowflake, AWS
- **Project Management Tools**: Jira, Postman, Zoho Sprints
- **Testing Tools:** Selenium, Cucumber, Apache JMeter, Android Studio, Nightwatch, Playwright
- **AI Development:** Proficient in developing, testing, and optimizing AI models
- **Testing Proficiencies:** Unit, API, Stress, Mobile Application, Web, Database, Load, Regression, Smoke Testing.

EDUCATION

Master's of Computer Applications

Lovely Professional University, Jalandhar | Punjab

Bachelor of Science in Information Technology

Vallabh Government College, Mandi | Himachal Pradesh University, Shimla | Himachal Pradesh

EXPERIENCE

XenonStack | Mohali | Punjab

Associate Software Engineer | January, 2023 - November, 2024

- Contributed to backend and frontend development, data analysis, AI projects, and POCs.
- Worked on database management, cloud computing, and testing to optimize project outcomes.
- Focused on manual and automation testing, debugging issues, and collaborating on software enhancements.
- Developed test plans, managed project documentation, and coordinated with cross-functional teams to ensure timely delivery and adherence to quality standards.
- Conducted both manual and automated testing using tools like Selenium, Cucumber, and Apache JMeter, enhancing product quality through rigorous methodologies.
- Led QA efforts for software projects, focusing on testing AI applications to ensure accuracy, reliability, and quality.

PROJECTS

TMS -Lifedata

A logistics application managing product and parcel delivery across multiple locations and user roles

- Tested the logistics workflow, ensuring smooth operations and high user satisfaction.
- Documented test cases for comprehensive coverage and coordinated team activities.
- Engaged with clients for requirements and updates.

Unicorn Post - AWS News Recommendation

An AWS-powered news recommendation app delivering personalized news based on user interests.

- Automated testing of news recommendation algorithms and system integration.
- Created and executed test cases, and maintained client communication for updates

Metaops - Drudge

A social networking mobile app enabling users to post, comment, share, and create communities.

- Performed end-to-end testing for mobile app functionality across devices.
- Validated community creation and interaction features.

CERTIFICATIONS

- **ISTQB Certified Tester Foundation Level (CTFL) –** Fundamental software testing principles
- **AWS Certified Developer - Associate**
- **NIELIT (DOEACC) 'O' Level Certification –** One-year program recognized by the Ministry of Human Resource Development, Government of India
- **CCC NIELIT Certification –** Computer Concepts Course certification from the National Institute of Electronics & Information Technology

AWARDS AND ACHIEVEMENTS

- Recognition for Perseverance in Project Delivery and Testing Excellence.
- Contributed to academic and industry-related projects, emphasizing quality and project success.