

KANISHK KAKAR

QA ANALYST - Test Automation, Defect Management & Regression Testing

✉ kanishkkakar96@gmail.com ☎ +1 (647) 673-9924 📍 Toronto in [LinkedIn](#)

SKILLS

- **Testing Skills:** Regression Testing, Functional Testing, Integration Testing, System Testing, Test Case Design
- **Programming & Scripting:** Python, Java, SQL, Shell Scripting, Data Parsing, Test Plan Documentation
- **Automation & Tools:** Selenium WebDriver, TestNG, JUnit, Postman, JIRA, Bugzilla, Jenkins, Git, Maven
- **Performance & API Testing:** Load Testing, Stress Testing, REST API Testing, JSON/XML Validation
- **QA Methodologies & Environments:** Agile, Scrum, SDLC, STLC, CI/CD Pipelines, Version Controls

WORK EXPERIENCE

Department Manager

Hu-a-Kam Enterprises

September 2021 – Present

Toronto, ON

- Enhanced customer return rate by 35% through implementation of data-driven merchandising strategies and consistent monitoring of sales trends, optimizing departmental performance in a high volume retail setting.
- Trained and developed a team of over 10+ junior staff and team leads, implementing weekly performance reviews, improving team KPIs by 20% within three quarters through hands-on coaching and targeting resource planning.
- Designed and maintained inventory systems, improving performance, availability, and inventory accuracy to 96% and reducing monthly product shortages by 18% by leveraging demand forecasting and real-time stock audits.
- Partnered with executive management to deploy 5+ corporate initiatives, translating requirements into executable plans and delivering within defined timelines, ensuring alignment with customer service standards.
- Streamlined store operations during seasonal surges by developing shift efficiency protocols, reducing labor overhead by 12% and boosting customer retention throughput by 22% rates during peak operational periods.

Quality Assurance Engineer

Athansys Health Solutions Pvt. Ltd.

June 2018 – June 2021

India

- Executed functional, regression, and load testing across 4 enterprise healthcare platforms, uncovering 4500+ bugs & contributing to a 95% defect closure rate pre-release using tools like Selenium and custom Python scripts.
- Constructed and processed 20K+ manual and automated test cases using tools like TestNG and JUnit, improving overall system performance and test coverage by 60% and reducing production issues by 35% across SDLC cycles.
- Coordinated with a QA team of 5 engineers, managing test planning, sprint estimations, and execution, achieving 100% on time delivery for all major release cycles over a 2 year span with zero severity one defect leaks.
- Collaborated with cross-functional development and DevOps teams to align QA strategy with CI/CD pipelines, reducing system test cycle time by 30% and accelerating feedback loops for early stage defect identification.
- Logged, tracked, and validated 4000+ defects in JIRA, enabling structured prioritization and resolution which led to a 25% increase in bug fix turnaround time through improved sprint retrospectives and triage processes.

PROJECTS

Sentiment Analysis on EVs

Python, Pandas, Git

Co-founder

- Collected and analyzed over 40,000+ public comments from Twitter, YouTube, and forums using APIs and scraping tools (Tweepy), enabling extraction of raw sentiment with a data capture accuracy rate above 92%.
- Engineered a preprocessing pipeline using Python and Pandas that cleaned 100% of unstructured data, handling noise, missing values, and inconsistent formatting resulting in a 40% improvement in model readiness system.
- Built a sentiment classification system using NLP techniques and VADER polarity scoring, generating structured reports that uncovered a 50% positive sentiment trend toward EVs, driving targeted data recommendations.
- Developed reproducible workflows with Git version control and Notebooks, collaborating with 6 teammates to manage parallel task streams, resulting in a 25% faster project completion and zero code regression issues.

EDUCATION

Post Graduate Diploma in Data Analytics

Seneca College, Toronto, Canada

January 2022 – August 2022

Post Graduate Diploma in Project Management

Centennial College, Toronto, Canada

January 2021 – August 2021

Bachelor of Technology in Computer Science Engineering

SRM University, India

August 2014 – May 2018