SUMIT NANGIA

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Professional Experience

Shipocket   **Aug 2022 - Present**
Lead Quality Engineer , Gurgaon

- **Led** a team of **7 Quality Engineers** in a successful migration of the CORE Logistics aggregation platform from **PHP to GoLang.** Oversaw the scaling of the team, implemented robust testing processes, and established a comprehensive Test Automation framework**.**
- Pioneered **QA hiring** initiatives, conducting **30+ interviews** (Round 1 and Round 2) and successfully **onboarded 5 team members** to support rapid organization scaling.
- Coordinated with Devops team to **setup versatile test envs** (QA and Staging) supporting PHP and Golang, to perform comprehensive testing across technology stack like **Redis, Kakfa and ElasticSearch.**
- Implemented organization's first **API automation framework** using **Java** with **TestNG and Rest Assured**, to improve test coverage and efficiency for External API customers.
- Instituted and enforced **Code Review standards** for Test Automation scripts, ensuring code quality for maintainability and scalability.
- Established and **maintained KPIs** for the QE team, presenting actionable, data driven reports to senior management, on a monthly frequency.
- Setup robust **QA processes** from the ground up, tailored for a fast-paced startup environment, resulting in **40% reduction** in post-go live issues.

Fidelity International   **Nov 2019 - Aug 2022**
Senior Analyst, Gurgaon

- Worked on **Cloud Native, Pilot product** for PAN European Pensions (**Defined Contributions**) for Fidelity's Workplace Investing portfolio.
- Utilized **BDD framework** to test pension-related features - Contributions, Fund transfers, and Euro-Zone payments, using **Cucumber, Selenium, and Rest Assured.**
- Cucumber with Selenium (Java) for writing Feature files (Gherkin) and Step Definitions with Rest Assured for services related to Pension contribution, Switches between Funds, payment transfer across Euro-Zone.
- Used Maven as the build tool & CloudBees Jenkins for CI/CD activities for **Regression test suite maintenance.**
- Involved in **Test Planning Activities** and created Test Execution plans for 3 Model Office cycles.
- Contributed to discussions with Business Leads and Solution Architects for understanding requirements, emergent architecture, understanding tradeoffs and regulatory and scalability needs.
- Lead test execution activities for cloud native solutions built using AWS services: **S3, EC2, Cognito, Lambda, ElsatiCache-Redis, SNS and ALB.**
- Hands-on experience with **AWS CloudWatch and ELK Logs, X-Ray Traces**, Kibana Dashboards for monitoring and observability of service failures and resource utilization.

TIAA (Fortune 100 Company)   **Sep 2017 - Oct 2019**
Analyst

- Worked on a strategic **platform re-platforming** effort leveraging **Event-Driven Architecture.** Aligned with SAFe Framework to ensure efficient project delivery.
- Contributed to the **Scaled Agile Training Program** (SAFe), as a part 2 member training duo, in **QA Center of Excellence** for **3 batches** of 20 participants each.
- Specialized in **microservices** testing, utilizing SOAP UI/POSTMAN and automating **Mulesoft-REST APIs** and RESTful Web services (JSON) using **Rest Assured.**
- Cucumber with **Selenium (Java)** for writing **Feature files (Gherkin)** and Step Definitions for Business features concerning Financial Transactions and life events in an Annuitant's life cycle.
- Using **Gradle** as the build tool, **Jenkins for CI/CD** activities like Pipeline based execution and **GIT** for version controlling.
- Kafka Automation : Created automated test scripts to ensure the **reliability of Kafka message production and consumption** in the event-driven system.

Accenture   **Dec 2014 - Sep 2017**
Software Engineering Analyst
- Clients - OP Pohjola Bank and Standard Life
- Worked extensively on **Anti Money Laundering (AML)** platform by Previnet - simulating detection scenarios through several payment channels - **SEPA, Foreign Payments, Domestic payments** etc. via Robot Framework using Automation Scripting (Python) and execution.
- Used payment applications for testing **fraud detection algorithms** in High Risk Countries and automated testing of alert generation and alert workflows for HNIs/SMEs/countries in **Sanction lists (OFAC List, HMT List, UN Sanctions)**.
- Tested customer facing applications like **Share and Bond Order Trading** and Trade Settlement workflows for Equities and MF Funds. Validated Report Generation and automated workflows using Robot Framework(Selenium with Python).
- Involved in testing of 12 Technical components (SOAP and REST based Web-Services) for Payments and Insurance applications.
- Created daily status reports from Test Lab on Automation and manual testing needed for Management reporting purpose.

Accenture   **Aug 2013 - Dec 2014**
Software Engineering Associate
- Client - JP Morgan Chase
- Worked on end to end testing of 2 Wealth Management applications - Customer Segmentation for HNIs and Product Recommendation Engine over a period of 5 releases and then automation of major workflows using UFT (QTP).
- Performed Web Services Testing using SOAP UI for a set of 5 services and validated the response messages against Database using SQL queries.
- Executed automated regression packs after each deployment.
- Worked on Agile methodology for 3 releases.

Core Competencies

Programming Languages   JAVA, Python, SQL
Testing Tools   Selenium (Java), Postman, TestNG, Robot Framework, BDD, JMeter, Cucumber
Version Control and Build Tools   Jenkins, Gradle, Maven, GIT, Bitbucket
API and Web Services   Apache Kafka, Amazon S3, Amazon Web Services, Postman, SNS, SOAP-UI
Domain Areas   Wealth Management, Capital Markets, Annuities, Payments: (SEPA, WIRE, SWIFT, Mobile Wallet), Insurance/Retirement/Pension: (Annuities, Defined Contributions), E-commerce

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Certifications

Design Thinking Foundations, IDEO

AWS Cloud Practitioner, AWS

SAFe Agilist, Scale Agile Framework

Education

Jaypee Institute of Information Technology, B.Tech in Computer Science Engineering, 2009 - 2013

DAV Public School, Kota, 87% in Grade XII (PCM)

Dayawati Modi Academy-1, Meerut, 94.8% in Grade X

Awards

Significant Contributor, Shiprocket, Chatbot Testing Hackathon   **May 2024**
Won Significant Contributor title in the LLM Chatbot testing Hackathon

Spot Award, Fidelity Leadership Team   **Apr 2021**
Awarded "Spot Award" for exceptional work in PAN European pension product

Pat on the Back and Value Card Awards, QA Center of Excellence   **Sep 2018**

Awarded Pat on the Back and Value Card awards for driving Scaled Agile Framework mailer series and classroom training as a part of organization's SAFe awareness building program

Star Award, OP-Pohjola Bank   **Jul 2017**
Recognized with Star Award from CIO of OP-Pohjola Bank for demonstrating exemplary performance that has resulted in significant impact to client and program

Significant Delivery Contribution Award, Insurance BU, Accenture   **Dec 2014**
Received Significant Delivery Contribution award across Insurance domain in Accenture for pro-active interaction with onshore teams for clarity on scope and requirements

ACE Award, Accenture   **May 2013**
Received Ace award (highest individual award in Accenture) for handling timely delivery of release irrespective of the tight deadlines