

KSHITIJ NIGAM

Automation Expert & Security Specialist

@ kshitij_nigam@hotmail.com
github.com/nigamelastic

+43-6767187059

Vienna, Austria

kshitijnigam.com

linkedin.com/in/kshitijnigam



EXPERIENCE

Security Engineer

Drei Austria

March 2019 – Ongoing

Vienna, Austria

- Performing vulnerability Scans for Drei's internal and External web and mobile applications
- Monitoring internal traffic data to perform risk analysis and prevent security breaches
- Development and automation of custom in-house security testing tools
- Running Security Test campaigns for major releases

QA Automation Specialist

Shpock

Oct 2018 – Feb 2019

Vienna, Austria

- Creation of a fully automated cross platform environment using selenium IO, appium and puppeteer using NodeJS with continuous integration using Jenkins
- Creating and Executing Performance Test plan using Jmeter with Selenium plugin using Flood IO
- Creation of Proof Of Concept for Cypress and Travis CI for front-end automation

Software Development Engineer in Test

Tracelink India Pvt. Ltd.

July 2016 – Oct 2018

Mumbai, India

- Creation of Automation Module for Tracelink Inc using , Scala over JAVA, TestNG , Web-Services and Selenium, using Bitbucket as repository
- Automated the Data Entry Process from Physical PDFs using pytester
- Creating "Functional Requirements" and Tests from Stories in "Pivotal" to manage test campaigns
- Working on effective testing of Dynamo DB(AWS specific) and its interaction of APIs with Lift Framework
- Automation of Feeds dropped on Servers(Habari) and inter-conversion of Maps into various formats.

QA Engineering Senior Technical Associate

Avaya

Feb 2015 – June 2016

Pune, India

- Maintenance of QC and regression campaign. Driving improvements in unit testing coverage and developing test suites for enhancements
- Working closely with feature teams to collect the right data and its utilization in decision making and delegation

Validation Engineer

Sela technology pvt ltd

Nov 2012 – Feb 2015

Pune, India

- Creation of Test Specification and Test Cases for Global Platform Messaging
- Creation of testing tool to for updating non regression tests using reverse xml parsing using JAVA

LIFE PHILOSOPHY

"Change is inevitable but being prepared for it is a choice!"

WHY ME ?



Keeping up

As a tech enthusiast I am always excited about the upcoming changes and innovations ,hence I always keep an eye on current trends in the industry and adapt to the most efficient solution/method/product



Beta and Freelancing

I am also part of exclusive Beta testing for a lot of apps including Google Maps, Taglr. I also do projects with fixed term Automation , designing the framework. I also perform penetration testing as a part of Red Team and perform vulnerability scans for specific clients



Open Source & Mentoring

I always contribute to interesting Open source projects whenever I get time. When i find an interesting open-source technology, I try using it to use it with my own tools and private projects. I also mentor and guide a lot of colleagues and non cow-working individuals to learn and discuss such technology



Team Player

Being a team player is one of my greatest strengths, I have effectively worked and managed a diverse team spread across physically distant locations with great results



Recognition in Workplace

- Won The Club Stellar "Rising star award" for best performer in 2015 Avaya Rising Star
- Won Samurai Award for excellent performance in Automation Project and quarterly release in Tracelink 2017
- Won young talent award for best employee in testing team in 2013
- Got appreciation for SP TSM 4.0 Project
- Got appreciation for EU module in Tracelink Web 3.4

EDUCATION

B.E. in Computer Science
Rajiv Gandhi Technical University
July 2008 – July 2012

LANGUAGES

English
Hindi
German



TECHNICAL SKILLS

- Qualys Cloud Scanner
- OpenVAS
- NMAP
- NetCat
- Gobuster
- nikto
- OWASP ZAP
- Burpsuite
- MobSF
- SQLMap

- Selenium
- Appium
- Cypress
- Puppeteer
- PyAutoGUI
- Auto IT
- Unix Shell Scripting
- Power Shell Scripting

- Python
- JAVA
- NodeJS

- JMeter
- SOAP UI
- LOAD UI
- TOSCA
- Postman