

KSHITIJ NIGAM

Automation Expert & Security Specialist

@ kshitij_nigam@hotmail.com
github.com/nigamelastic

+43-6767187059
in linkedin.com/in/kshitijnigam

Vienna, Austria

kshitijnigam.com



EXPERIENCE

Security Engineer

Hutchison Three Austria GmbH

March 2019 – Ongoing

Vienna, Austria

- Performing regular network vulnerability Scans for Hutchison Drei Austria and its subsidiaries
- Contributed in creation and maintenance of ISMS for ISO 27001 certification of the company
- Monitoring and performing risk analysis on internal networks to prevent security breaches
- Development and automation of custom in-house security testing tools
- Performing security assessment and penetration testing on Hutchison Drei Austria owned mobile apps and websites

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
- Creation of cross platform end to end automation framework for testing VOIP based products

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



Team Player

I consider being a team player to be one of my greatest strengths, in my professional career I have worked and managed a diverse team spread across physically distant locations. My CTF team is also spread across the world and we work together to solve challenges



Extra Curricular

Apart from my office related tasks, I also indulge in various extracurricular activities such as, CTF competitions, OWASP/Security meetups, hackathons.



Open Source & Mentoring

When I find an interesting new technology with better features, I try to utilize it in my workflow. If I find a bug or an interesting idea for a feature, I would contribute to the project with a PR. The open-source tools/POC/Writups I code can be found at my GitHub repositories. I also mentor and guide colleagues and non co-working individuals to learn and discuss technology



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

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

EDUCATION

B.E. in Computer Science

Rajiv Gandhi Technical University

July 2008 - July 2012

LANGUAGES

English

Hindi

German



TECHNICAL SKILLS

Qualys Cloud Scanner ISMS Ghidra
FFUF OWASP Amass Nuclei
Google Tsunami OpenVAS/GVM
NMAP Masscan NetCat
Gobuster Nikto OWASP ZAP
Burpsuite MobSF SQLMap GDB
Ghidra Radare2 Nessus CE
Maltego CE Aircrack-ng Hydra
JohnTheRipper JADX Apktool

Selenium Taiko Genymotion
Appium Cypress
Puppeteer PyAutoGUI
Auto IT Unix Shell Scripting
Power Shell Scripting

Python JAVA NodeJS Logstash
Kibana Elasticsearch Javascript

JMeter SOAP UI LOAD UI
TOSCA Postman