Kainat Kamal

Professional Summary

Security Analyst with more than 5 years of experience in web and mobile applications security assessment. Have knowledge on thick clients, APIs, docker and firmware security analysis as well. Familiar with both automated and manual exploitation techniques. Seeking a position that would motivate me to keep learning, enhancing my knowledge & skills, and thus adding value to the organization.

Employment history

Cyber Sec Archt/Engr II, Honeywell Technology Solutions Lab Pvt. Ltd.. Bangalore
Apr. 2019 – Present

- Gather information from stakeholders and threat models.
- Prepare test cases based on identified components and scope of testing.
- Run & Analyze the penetration test (Manual & Automated).
- Pinpoint the security issues and suggest countermeasures for security improvements.
- Communicate results and security risks to Product Owners.
- Worked on security assessment of web applications, android applications, windows thick clients, APIs, dockers and firmwares.

Test Analyst, Edgeverve Systems Limited. Bangalore
Aug. 2015 – Apr. 2019

- Responsible for designing the test cases.
- Running automated scans with tools like Appscan, ZAP
- Preparing and reviewing the scanned reports.
- Manually testing scenarios using tools like Burp Suite to ensure security standards are met.
- Responsible for documenting testing reports, testing procedures, and testing plans.
- Raising defects in accordance with the errors found in automated scans reports and manual testing errors.
- Retesting the defect once they are resolved from developer's end.
- Doing research on security vulnerabilities, new evolving threats and analyse and update the existing controls within team.

Test Engineer, Infosys Limited. Bangalore
Aug. 2014 – Jul. 2015

- Security analysis of Finacle products, which are banking applications. Primarily, worked on web and mobile application security assessment.
- Responsible for designing test cases and running and analyzing applications using automated and manual testing methods.
- Documenting the findings and communicating the defects to the stakeholders.

Accomplishments

Certified Information Security Expert Level 1
Credential URL: https://cloud.innobuzz.in/certificate_auth/
Credential ID: 31811

Bangalore Chapter Lead for Women in Cyber Security, ISSA Bangalore Chapter
September 2018 - March 2020

Skills

Web Application Security Testing

Android Application Security Testing

API Security Testing

Thick Client Security Testing

Docker Security Assessment

Firmware Analysis

Languages

English

Hindi

Bengali

Education

RCC Institute of Information Technology, Kolkata
Bachelor of Technology, Applied Electronics & Instrumentation Engineering, Jun. 2014