

VAISHNAVI PATHAK

Malware Research Engineer seeking roles in IT Project Management, Requirement Gathering, Solution Designing, Reverse Engineering, C, C++, Java, Python, PE-ID, PE-View, Olly-dbg, Hex-workshop, Hex-cmp, MYSQL

Current Designation: Malware Research Engineer

Total Experience: 1 Year(s) 6 Month(s)

Current Company: Sequaretek It Solutions

Notice Period: 15 Days or less

Current Location: Pune

Highest Degree: MS/M.Sc(Science) [Computer Science]

Pref. Location: Mumbai, Pune

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: Malware Research Engineer, Software Developer, IT Project Management, Requirement Gathering, Solution Designing, Reverse Engineering, C, C++, Java, Python, PE-ID, PE-View, Olly-dbg, Hex-workshop, Hex-cmp, MYSQL

Verified : Phone Number | Email - id

Last Active: 21-Jan-21

Last Modified: 21-Jan-21

Summary

A focused professional offering 1 + years of experience in IT Project Management, Requirement Gathering, Solution Designing, Reverse Engineering, C, C++, Java, Python, PE-ID, PE-View, Olly-dbg, Hex-workshop, Hex-cmp, MYSQL

Work Experience

Sequaretek It Solutions as Malware Research Engineer
Jan 2019 to Till Date

Sequaretek IT Solution as Malware Research Engineer
Jan 2019 to Feb 2020

ROLES AND RESPONSIBILITIES (Malware Research Engineer)

Reverse engineering for PE and Non PE like PDF, DOC etc.

Static and dynamic analysis as well as creating generic signature for a malware family.

Activity Declaration about Malware (Virus/Trojan/Worm/Spyware/Adware)

- Analyzing behavioral code and memory phases of malware.

- Characteristics of Malwares.

- Finding the infection types.

- Identification of Virus Activity on different Operating System.

- Development of a Detection code/Create Antivirus Signature.

Android file analysis and signature creation.

Writing technical blogs

EDPR

Description : I basically work for antivirus purpose to simplify product and give more malware detection as much as possible to apply different techniques, basically by creating generic signature as well as finding suspicious technique for heuristic detection.

Xxovek Web Solution as Java Developer
Sep 2018 to Jan 2019

Education

UG: **B.Sc (Computer Science)** from **Pune University** in **2016**

PG: **MS/M.Sc(Science) (Computer Science)** from **Pune University** in **2018**

IT Skills

Skill Name	Version	Last Used	Experience
Windows XP / 7, Windows 10			
C,C++,Java,Python			
PE-ID,PE-View,Oilly-dbg			
Hex-workshop,Hex-cmp			
MySQL			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Marathi				
German				

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time