

# Hardipinder Singh Ubhi

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## SUMMARY

Result driven IT security professional with about 5 yrs. of experience in diverse industries including healthcare, airport, and lifestyle. Expertise includes team leadership, technical architecture, information protection and compliance management. Dynamic, resourceful and extremely driven with deep passion for creating and delivering programs and solutions that empower a team, company, and client to meet and exceed desired expectations.

## SKILLS

**Programming:** Python (Requests, Asyncio, Aiohttp, Django, DRF, dataclasses), SQL, MSSQL, Postgres (Intermediate), Powershell, LaTeX, VIM (Intermediate)

**API/DB Management:** AntiVirus DB/API(McAfee(EPOserver), Symantec(SEPM)), Cloud(Azure, AWS, IBM), Firewalls (PaloAlto, Panorama, Fortigate), Firewalls Analyzer(Tufin securetrack, AlgoSec, SkyBox), Vulnerability Management(TenableIO/SC, Nexpose), CMDB, SNOW

**Certifications:** CEHv6, ECSAv10, IBM Cloudv2, IBM Watson v3.1

Agile model working, Extreme Programming, ETL data processing, Optimization

## EXPERIENCE

**Senior Software Engineer, CRS - Wipro Technologies, Bangalore, (OCT 2018 - Present)**

- Perform emerging technology research and derive focus points that can be utilized by the client to derive compliance standards in their environment.
- Work as lead automation developer for security management tool (wipro IPO) with a team of 2 automation engineers and 3 junior developers
- Building and delegating work based on client requirement and beneficial enhancements.
- Making custom data collection scripts to collect and ETL(Extract, Transform, Load) data to be showcased in a single platform from different technology data endpoints(API/DB/CSV/webpage)
- Writing custom complex SQL queries to extract data from products such as McAfee ePOserver (HIPS, AV, ENS, VSE), Symantec av (SEPM), bitlocker and cisco VPN (SIEM)
- Creating API interfaces/ templates to be reused for creation of python snippets for multiple tools including IDAM tools (Sail-Point), vulnerability management tools (Tenable IO, SC, Rapid 7 Nexpose), Firewalls (Panorama, FortiGate), firewall analyzer (skybox, rapid7 IDR, Tufin, SolarWinds)
- Handling client expectations and having consistent meetings to keep things running smoothly.
- Creating REST APIs with custom templates, auth models in Django, DRF.
- Created custom framework using Django and attrs

**Student Computer Applications\Junior Developer, Intel, Philips, GSK - Wipro Technologies, (Dec 2016 - Oct 2018)**

- Worked as Lead developer for OneVoice Automation which collected data for all boards and showed the testing result trends over historic and upcoming chips.
- Was responsible for debugging elements from PHP CodeIgniter website having legacy codebase. Worked on multiple POCs including QlikView, SAP Bobj and PowerBi.
- Got Wipro billing based on the POC and delivered based on the client requirements in the set sprint.
- Worked as junior developer with main responsibility to monitor AWS based applications usage and took training's in IOT
- worked as junior support engineer on AS400 application (IBM mainframe) with major responsibility to manage access related tickets, automating daily status reports and few change requests with direct dealing with client.

**Python Developer, Falconer, Mohali, (July 2016 - Nov 2016)**

- Worked as junior software developer responsible for scrapping websites using python, creating WordPress websites for clients, and doing SEO for same.

## EDUCATION

**Master of Technology** in Software Engineering  
Birla Institute of Technology Science, Pilani

December 2020  
CGPA 7.51

**Bachelor of Computer Applications**  
APJMITC, Punjab, India

June 2016  
First Division