

Rajesh Manghani

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## **PYTHON DEVELOPER | Team Lead**

- Technically competent Software Professional with experience of 7 years and 8 months in design, development of Systems/Applications Software. Expertise in Python and SQL.

## **EMPLOYMENT HISTORY**

### **Philips Healthcare | Technical Specialist | Team Lead**

**Since Dec'17**

- Design Architecture for every feature.
- Coding, Unit testing, Documentation and integration testing.
- Designing, coding distributed libraries and modules in python.
- Code Review and Mentoring Juniors with their task and responsibility.

#### **Key Projects:**

##### **Project: IDM (Intelligence Device Management)**

**Description:** Monitoring solution for IT infrastructure & application to support uptime SLA. A platform that enables remote monitoring and event detection. This platform will agentless and agent based solution for eg.: Shinken and Prometheus.

**Role:** Developer/Lead

**Technology:** Python, Shinken, Prometheus, Ansible, Docker, Celery, RabbitMQ

### **McAfee/Intel Security | Researcher & Developer**

**Feb'13-Nov'17**

#### **Key Projects:**

##### **Project: UBA (User Behavior Analytics)**

**Description:** Data model of Real time millions of logs for Cloud product and visualize user behavior.

**Role:** Developer

**Language:** Python

##### **Project: CASB (Cloud Access Security Broker)**

**Description:** Risk algorithm for each cloud applications to calculate the overall risk. Signature generation for detecting risky cloud application.

**Role:** Developer/Researcher

##### **Project: Application Security**

**Description:** Application security for web application, mobile application and cloud application. Automated signature generation framework in place to detect such application with threats.

**Role:** Developer/Researcher

##### **Project: Competitive Intelligence Project**

**Description:** Malware Analysis of zero day malware and exploits and detection analysis for all competitive product of McAfee.

**Role:** Developer and Malware Analyst

## EDUCATION

| Course                     | University                          | Year of passing | Percentage Score |
|----------------------------|-------------------------------------|-----------------|------------------|
| B. Tech - Computer Science | Suresh Gyan Vihar University,Jaipur | 2012            | 72%              |
| Intermediate               | Indian Public School, Jaipur        | 2008            | 78%              |
| Matriculation              | LICM vidyapeeth School, Jaipur      | 2006            | 77.5%            |

## Technical Skills:

|                         |   |
|-------------------------|---|
| <b>Languages</b>        | Python, Django, Core Java   |
| <b>Database</b>         | MySQL, MongoDB, MongoDB Cluster   |
| <b>Operating System</b> | Windows XP/7/8, Red Hat Enterprise Linux, Ubuntu, Centos  |
| <b>Networking</b>       | HTTP, HTTPS, TCP, UDP, FTP, Telnet, SSH   |
| <b>Others</b>           | Agile methodology, ESX, ElasticSearch, Kibana, OOPs concepts, Malware Analysis, Wireshark, Networking, Data Analysis and Machine Learning, WinRM, Prometheus, data structure, Docker Container, Ansible |