

# AMAN SAXENA

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## SKILLS

**Languages:** Python, Golang  
**OS:** Linux, Windows, macOS  
**Container Management:** Docker, K8s, Helm  
**Scripting:** Bash Scripting  
**Version Control:** GIT, GitHub, Gerrit  
**Configuration Management:** Ansible  
**Front-End:** HTML, CSS  
**Back-End:** Django, Django Rest Framework  
**Database:** Elasticsearch  
**Logging:** Logstash, Filebeat  
**Others:** YAML, JSON, NumPy, Pandas, Risk Management, Vulnerability Management, Internal Audits, Logical Security Checks, OWASP Top 10, Agile Management

## EDUCATION

### B. Tech (Jul, 2012 - Jul, 2016)

Electronics & Instrumentation  
Galgotia's College of Engineering & Technology, Greater Noida, U.P.  
73.82%

### Intermediate (Apr, 2010 - Apr, 2011)

Science  
The Chintels School, Kanpur, U.P.  
81.5%

### High School (Apr, 2008 - Apr, 2009)

Science  
The Chintels School, Kanpur  
84.85%

## SOCIAL MEDIA

### LinkedIn

<https://www.linkedin.com/in/aman-saxena-1a87a27a/>

### Stack Overflow

<https://stackoverflow.com/users/12681221/aman>

### GitHub

<https://github.com/Aman0509>

## PROFESSIONAL SUMMARY

Experienced Engineer with a demonstrated history of working in the information technology and services industry. Skilled in Python, Go, Docker, Kubernetes, Risk Management, Information Security and Object-Oriented Programming (OOP) with a Bachelor of Technology (B.Tech) focused in Electronics & Instrumentation Engineering from Galgotias College of Engineering and Technology.

## EMPLOYMENT BACKGROUND

### TCS, Hyderabad (Jun 28, 2021 - till date) Engineer

#### *Logging Microservices Development*

- Part of ADP logging teams which provides centralised microservices related to logging.
- Experienced in working in the CI/CD environment and development of logging related microservices based on ELK stack which in turn used by other services.
- Experienced in building, deploying & maintaining microservices using Docker, Kubernetes, Helm.
- Experienced in implementing Agile development methodologies like Scrum and Kanban.
- Deploying and testing logging services with other microservices using helm integration chart.
- Experienced in working in Test Driven Environment.
- Experienced in using Jira with Gerrit and Jenkins.
- Experienced in Bash, Python scripting.
- Experienced in development of microservices related component using Golang.

### IBM (Aug 26, 2016 - Jun 23, 2021), Bangalore Service Delivery Specialist

#### *Risk, Compliance & Vulnerability Management Aug 2016 - Sep 2018*

- Perform security checks on OS and application systems against IBM/Customer security standards and identify the gaps between current system setting and actual requirement
- Register any deviation in the issue tracking database and track it to get resolved within the target time and thereby assuring clients that their environment is compliant.

## CERTIFICATES AND BADGES

### **ISO 27001 Lead Auditor - Information Security Certification**

Issued by SGS

### **Software Architecture: REST API Design - The Complete Guide**

Issued by Udemy

### **Python for Data Science - Badge**

Issued by IBM

### **IBM Automation: Compass - Badge**

Issued by IBM

### **Docker for the Absolute Beginner - Hands On - DevOps**

Issued by Udemy

### **Docker Essentials: A Developer Introduction**

Issued by IBM

### **Docker & Kubernetes: The Practical Guide**

Issued by Udemy

### **Master Go (Golang) Programming: The Complete Go Bootcamp 2021**

Issued by Udemy

### **Data Processing with Logstash (and Filebeat)**

Issued by Udemy

### **HELM - Package Manager for Kubernetes Complete Master Course**

Issued by Udemy

- Identifying the areas of vulnerability in the client's server through patch management with the help of tools (IEM/TSCM) and provide remedies to teams with the right action plan.
- Performing internal reviews in order to make client environment audit-ready
- Managing audit calls and IDR by verifying and reviewing data requested by Auditors.

## **Security Delivery Specialist**

*Automation*

*Oct 2018 - Jun 2021*

- Development/Enhancing Python scripts for collecting controls value on different OS and subsystems.
- Merging those scripts with Ansible playbooks which will then be run through Ansible Tower.
- Committed developed Python script using GIT repository and fix reported bugs.
- Collaborate with other admin teams and work on project-related automation.

## **Other Projects**

*Python Developer*

- Developed views and templates in Django to create a user-friendly website interface.
- Performing CRUD Operations using ORM library.
- Developed and designed REST APIs to meet internal business requirements.