

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 (July, 2012 - July, 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 (06, 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 (08, 2016 - 06, 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 - June 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.