

AYAN SAXENA

TECHNICAL TEAM LEAD

CONTACTS

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ABOUT ME

Seasoned IT professional with 9+ years of expertise in designing, implementing, and managing secure cloud environments using AWS, Azure, and Kubernetes. Proven track record of enhancing data protection, threat detection, risk mitigation, and ensuring compliance. Strong communicator and collaborator, bridging technical and business needs.

Cloud Computing:

Kubernetes, AWS,
Microsoft Azure, VMware
vCenter

Cloud Infrastructure:

DevOps, Development

Tools Used: Zabbix, OTRS
Ticketing Tool,
Confluence, CloudEndure,
Cloudbolt

Operating Systems:

Windows, Unix/Linux

WORK EXPERIENCE

TECHNICAL TEAM LEAD

Comviva, Bengaluru & Pune (Hybrid)

APR - 2022

Present

Project: Bluemarble

Bluemarble, an integrated digital platform, designed for CSPs, offering cloud-native, microservices-based commerce, order and partner management capabilities for personalized digital experiences.

Major Clients: Vodafone Germany, AT&T Mexico, Airtel Africa

Role: Set up internal and external environments in Kubernetes, fix bugs, and automate the deployment of multiple apps and services needed. Conduct performance testing for deployed services and feature enhancements for microservices.

DEVELOPER

Dynacommerce, Bengaluru

JUL - 2020

MAR - 2022

Project: Bluemarble

Co-Developer: Dynacommerce

Environment: Kubernetes

Responsibilities:

- Script, modify & deploy Helm charts to align with code requirements and offer customization options to customers.
- Configure Kubernetes using YAML files & upgrade old environments to the new kubectl version.
- Automate cloud infrastructure using Shell scripts and Terraform.
- Develop cloud custodian scripts to resolve security issues in internal AWS accounts.
- Deploy microservices in Kubernetes clusters to meet business needs and improve performance.
- Fix errors and debug in deployed microservices.
- Utilize grpcui for testing Go services & conduct performance testing for Go services using the ghz tool.

Working Knowledge:

Boto3, Bash Scripting,
SQL, MS Office, Git
(Basic), Ansible (Basic),
Docker (Basic)

Career Objectives:

Seeking a challenging role
to leverage my cloud and
security expertise in
designing robust, secure,
and scalable solutions.
Aim to collaborate with
cross-functional teams to
drive innovation and
enhance data protection.

SKILLS

AWS

Azure

Kubernetes

Cloud

Python

Shell Scripting

Powershell

Terraform

LINKS

LinkedIn

<https://in.linkedin.com/in/ayan-saxena-518501144>

LANGUAGES

English

Hindi

French

SENIOR SOFTWARE ENGINEER

NOV - 2019

JUN - 2020

Refinitiv, Bengaluru

Project: CSTR

Client: Refinitiv

Environment: AWS

Description: Identifying security vulnerabilities in a system and enforcing secure rules for dependable resources. Utilizing Cloud Custodian scripts and Lambda functions for automation and security role enforcement.

Responsibilities:

- Provide scripting for the automation of services on Lambda.
- Build development environments using Terraform.
- Design triggers to meet client requirements for monitoring new and existing resources.
- Discover & notify vulnerable resources, enforce security rules using Cloud Custodian and Lambda.
- Build automated reporting system to identify resources with the most security issues.

ASSOCIATE CONSULTANT

JUN - 2015

OCT - 2019

Capgemini, Bengaluru

Designations Held:

Associate Consultant (Oct 2018 – Oct 2019)

Senior Software Engineer (Jun 2017 - Oct 2018)

Software Engineer (Jun 2015 - Jun 2017)

Project: CCP (Capgemini Cloud Platform)

Environment: Amazon Web Services, Azure, VMware vCenter

Description: Served as Cloudbolt and CPM Engineer, automating cloud reporting and providing cloud infrastructure support to clients on Amazon Web Services, Microsoft Azure, and hybrid cloud through Cloudbolt.

Responsibilities:

- Automate processes and generate reports using PowerShell in Azure and boto3 in AWS.
- Automate AMI/Snapshot backups using console/API calls.
- Configure servers and networks on the cloud, leveraging AWS, Lambda, and Elastic Beanstalk.
- Administer AWS services like EC2, S3, Auto Scaling, CloudWatch & IAM.
- Implement real-time monitoring using Zabbix.
- Deploy using ARM Templates and CloudFormation.

HOBBIES

Badminton, Gaming, Music

PERSONAL
DETAILS

Date Of Birth

11 Aug 1993

Nationality

Indian

Marital Status

Single

EDUCATION

BACHELOR IN TECHNOLOGY
(COMPUTER SCIENCE)

2015

SRM College Of Engineering (SRM University),
Chennai

HIGHER SECONDARY SCHOOL
CERTIFICATE

2010

Arcadia Academy, Kota