ANKIT SHARMA

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PROFESSIONAL SUMMARY

University graduate with network administration knowledge excelling in all the aspects of IT support, with an emphasis on Dev-ops and Cloud services. Personable team player offering advanced technical knowledge and a can-do attitude.

SKILLS

- Cloud services experience (AWS, Azure, GCP)
- CI/CD with Jenkins
- Source code Management with GIT, GIT-HUB AND GITLIB
- Package building with Maven

- Containerization technologies experience such as docker and Kubernetes

- Configuration Management with Ansible, puppet

- Programming knowledge on Python, Java, C++
- Linux Configuration Management (centos, ubuntu)
- Virtualization experience on Type 2 hypervisor such as oracle virtual box
- SQL management
- Bash and Shell Scripting
- IP address structure
- Networking protocol expertise
- Subnetting expertise
- Port security knowledge
- Exposure of cyber security too such as Burp-suite and Metaspoit
- VMware working experience
- Open stack working experience
- Fortinet , Paul Alto, Cisco ASA firewall Working experience on Virtual environment
- Advance Network security

WORK HISTORY

Soti – **AWS Cloud Technical Support Specialist**
Mississauga, Ontario • Jan, *2019- Current*

- Educate customers of all size on the value proposition of managed services on AWS, Azure and participate in architectural discussions to ensure solutions are designed for successful deployment in the cloud.
- Hands-on experience with AWS (EC2, Lambda, S3, RDS, VPC, Route 53, CloudWatch, IAM, EKS, and more)
- 2+ years of hands-on experience in AWS
- Capture and share best-practice knowledge amongst the AWS, Azure, Google cloud technical and partner communities.
- Develop and deploy CI/CD automation infrastructure using AWS Development tools.
- Configuring and integrating LDAP(On premise and Cloud) and IDP from different third party such as One login , Jump cloud, Azure, Soti Identity with Our Mobi control application
- Act as a liaison between customers, sales, service engineering teams, and support.
- Advance knowledge of networking fundamentals + Good knowledge of server hardware + Good knowledge of application developments using Agile, and DevOps good practices
- 2 + year of experience in troubleshooting on AWS cloud and on Premise hosted servers for our MDM application.
- 2 + year of experience of Setting up , Upgrading cloud and on Premise server from end to end for our MDM application.
- Experience of setting up and providing support for Platform as a service and Infrastructure as a service to our customers for our MDM application
- 2+ years of experience on programming languages such as Python, java, php etc.
- 2+ years of working experience of relational databases such as Mysql , sql , amazon aurora , amazon redshift, elastic cache and No sql such as dynamo db.
- Experience with Cloud Management Platforms (CMP's) and different tools such as Puppet, ansible(for configuration management), Jenkins(For continues integration , Docker (For Containerization) , Kubernetes (for Orchestration)
- Experience of working on Terraform in AWS (Infrastructure as a code deployment)

- Working experience of cisco switches and routers
- Remote desktop services and support
- Troubleshooting and Diagnosing
- Application deployment Server upgrades experience for cloud and on premise
- Technical Sales expertise

EDUCATION

RYERSON UNIVERSITY
Toronto, ON • 2019

MASTER of Engineering: Computer Networking

Master of cloud and Dev-ops Professional 2020

Online course by Udemy and intellipaat

Devops Professional

Online Course by IBM

Linux foundation

By intellipaat

Cybrary (Online)

2019

- Offensive Penetration Testing
- Deployment of Hacking tools with Python

Punjabi University
2012

- *Master of Technology*: Electronics & Communication

Punjab Technical University

2009

- *Bachelor of Technology*: Electronics & Communication

CERTIFICATIONS

- Experience of setting up BIG DATA HADOOP, RDS and dynamo db instances on cloud.
- Having vast experience of working on different technologies such as Fortinet firewall, Cisco ASA, routers and switches , load balancer etc.
- Experience of Server and database migration from virtual machine hosted on any kind of type 2 hyper visor such as VMware, Microsoft hypervisor, azure to AWS cloud.
- Experience of providing end to end security on cloud environment.
- Experience working with enterprise management systems, ITIL service delivery, and service desk integration Working experience on Salesforce, Jira, Microsoft office 365, Workday, CMS etc.

SBE CANADA - Technical Analyst (08/2018- 4/2019)
Mississauga , Ontario

- Testing Hardware of different mobiles including Apple, Samsung, LG, Blackberry etc
- Testing software of different operating system from Android to IOS.
- Write training manuals.
- Experience in Setup, install and configure computers, phones and applications for existing and new employees.
- Experience of Trainning computer users.
- Maintain daily performance of computer systems.

Rayat-Bahra University - Technical Support Officer *01/2012 - 01/2018*

- Configuring, verify, and troubleshoot basic router operation and routing on Cisco devices
- Support and troubleshooting experience for Windows AD, Windows, Mac OS, and Linux
- Experience of working on active directory for creating, managing policies to add employees
- Good understanding of IP Networking concepts (LANs, WANs, DNS, DHCP, VPNs, etc)
- Experience in Installing, uninstalling, upgradation of different kind of technical software with special desktop features requirement such as xilinx, matlab, labview, hfss etc
- Provide technical assistance and support for incoming queries and issues related to computer systems, software, and hardware
- Teaching and demonstrating all different kind of communication and networking based subjects in classes and labs by using gns3 , packet tracer, MATLAB etc
- Respond to queries either in person, through ticket system or over the phone
- Experience in Setup, install and configure computers, phones and applications for existing and new employees
- Maintain log of user accounts and passwords for company program
- Maintain backup files for company computers, phones, servers, and other technical devices
- Lead and motivated employees to achieve objectives of personal and organization

Graduate apprentice CSIO – **Technical Analyst** *01/2009 - 01/2010*
- Worked under guidance of Senior scientists to accomplish projects on Soil Conductivity and PH value measurement.

NETWORKING (CISCO)

- CCNA Routing & Switching -(2018 - 2020)
- CCNA Security-(2018-2020)

SECURITY (COMPTIA)

- Security +

CLOUD (AWS, AZURE)

- AWS Solution Architect CAA-01
- Azure Architect technologies AZ-303

- Working experience of various tools such as Matlab, Labview etc.
- Experience of leading groups of trainees from various universities in different projects related with research and development.

PROJECTS

- DESIGN OF AN ENTERPRISE BASED UNIFIED WIRELESS COMMUNICATION SYSTEM

- DEPLOYING A MULTI-TIER , HIGHLY AVAILABLE AND SECURE WEBSITE ON AWS, GOOGLE CLOUD PLATFORM

- HOSTED STATIC WEBSITE ON S3 (HOSTED MY OWN WEBSITE WWW.ITCLOUDSOLUTION4U.COM)

- DEPLOY CI-CD PIPELINE FOR TESTING A WEBSITE

- INSTALLING WORDPRESS ON CENTOS 7

- ANALYZING THE NAMING PATTERN USING PYTHON

- MIGRATION OF ONPREMSIE DATABASE SERVER TO RDS USING DMS IN AWS

PUBLICATIONS

- 3 RESEARCH PAPAER PUBLISHED IN INTERNATIONAL JOURNALS