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ARBAB NAZAR

EMPLOYMENT

[Since July 2016]	CareMerge , USA

Sr. DevOps Engineer

- Complete Infrastructure automation over AWS using Terraform, Ansible and Python.
- Automate complete application stack deployment using Ansible
- Automate OpenVPN installation and configuration
- Automate Jenkins installation, configuration and maintenance
- Netflix Asgard deployment and configuration
- Primarily focuses on the provisioning, configuration, deployment, and monitoring of services
- Automate processes and handle HIPAA-protected data

[Nov 2013 - July 2016]	Arbisoft LLC, Lahore, Pakistan

Cloud Systems Engineer/DevOps Engineer

- Outsourced to edX(edx.org) as DevOps Engineer
- Worked within the AWS Cloud for integration processes.
- Focused on automation and integration
- Writing Terraform modules to create complete Infrastructure for multi-tiered applications.
- Writing Python Scripts, Shell Scripts, Ansible playbooks & roles to automate the project deployment
- System Engineering, Ansible, Python, Nginx, CentOS, Ubuntu, Jenkins. 2nd and 3th level Support.

[Feb 2013 – Nov 2013]	dinCloud, Islamabad, Pakistan

Cloud Engineer

- Vyatta Firewall
- Ensure dinCloud and customer infrastructure is secure and protected
- Configure Cisco and Vyatta firewalls including access-lists, DMZ, site-to-site VPNs with customers
- Monitor network infrastructure, troubleshoot and identify issues, provide recommendations for performance improvements through Zabbix NM using SNMP
- KVM, RANCID, Linux support
- MySQL configuration & administration

[

April 2011 – Feb 2013]	Arbisoft LLC, Lahore, Pakistan

IT Engineer

- Implementation of Network Services, Network Optimization, Network Monitoring and Internet Connectivity.
- Mikrotik Firewall experience:
- WAN Load Balancer & Management of user bandwidth quota using bandwidth shaping/balancing
- Configuration of Layer-7 traffic filter & Security administration
- Deploying and managing the operation of Active Directory (Win 2K8 environment)
- Installation and configuration of Linux servers on EC2 & configuration of Elastic Load Balancer
- Installed, configured and managed SVN Server, Mercurial Server and JIRA on Linux

[May 2010 – Sept 2010]	Optimal Supply Chain, Athens, Greece

Network Administrator

- Maintenance of Active Directory Operations, DNS, DHCP and File Servers
- IBM Lotus Notes configuration and backup

[April 2006 – Aug 2008]   Häagen-Dazs Palamides Ltd., Limassol, Cyprus

Technical Support Engineer

- Managing and configuring Local Area Network with Switched Connectivity
- Internet connectivity via ADSL

EDUCATION

[Sept 2008 – Oct 2009]   Halmstad University, Sweden

Masters in Computer Networks Engineering, CGPA: 4.2 / 5.0

[Aug 2004 – Jun 2008]   Frederick University Cyprus, Nicosia, Cyprus

Bachelors of Science in Computer Engineering, CGPA: 9.54 / 10 (Gold Medal)

PROFESSIONAL CERTIFICATIONS

RHCSA (150-101-004), **RHCE** (150-101-004), **CCNA (**CSCO11618101**), CCNP (**CSCO11618101**), MCITP: Windows 7 (**8605862**)

TOOLS & TECHNOLOGIES

AWS, Google Cloud Storage, Ansible, Terraform, Vagrant, Docker, Mikrotik, Linux Server, MySQL, AWS EC2, AWS VPC, Amazon Elastic Load Balancing (ELB), Amazon Relational Data Services (RDS), Amazon Route 53, Amazon Cloud Front, Amazon S3