RESUME



###### M. MOHAMED RIYALUDEEN

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**PROFESSIONAL OBJECTIVE:**

To pursue an intellectual and challenging career and looking for a dynamic position in Technical acceptives, where my communication skills and application knowledge can be innovated for the successful execution of the projects

**PROFESSIONAL EXPERIENCE:**

**IT ENGINEER in** **iLINUS SOFTWARE**, **INDIA [JAN’19 to DEC’19]**

***Azure Cloud Engineer Responsibilities*:**

* Working as Cloud Administrator on Microsoft Azure, involved in configuring virtual machines, storage accounts, resource groups.
* Remote login to Virtual Machines to troubleshoot, monitor and deploy applications.
* Managing Windows Server 2012 R2 servers, troubleshooting IP issues and working with different support teams.
* Using Power shell to write, debug scripts to automate the processes and do migration of VM, involving copying and creating of VHDS.
* Configuration of Microsoft DevTest Labs to migrate the virtual machines from one subscription to another subscription.
* Managing day to day activity of the cloud environment, supporting development teams with their requirements.

***AWS Cloud Engineer Responsibilities:***

* Responsible for architecting, designing, implementing and supporting of cloud based infrastructure and its solutions.
* Possess good knowledge in creating and launching EC2 instances using AMI’s of Linux, Ubuntu, and Windows and wrote shell scripts to bootstrap instance.
* Proficient in AWS services like VPC, EC2, S3, ELB, AutoScalingGroups(ASG), SNS,EBS, RDS, IAM, CloudFormation, Route 53, CloudWatch, CloudFront, CloudTrail.
* Experienced in creating multiple VPC’s and public, private subnets as per requirement and distributed them as groups into various availability zones of the VPC.
* Created NAT gateways and instances to allow communication from the private instances to the internet through bastion hosts.
* Configured S3 buckets with various life cycle policies to archive the infrequently accessed data to storage classes based on requirement.
* Used IAM for creating roles, users, groups and also implemented MFA to provide additional security to AWS account and its resources.
* Created EBS volumes for storing application files for use with EC2 instances whenever they are mounted to them.
* Created snapshots to take backups of the volumes and also images to store launch configurations of the EC2 instances.

**SYSTEM ADMINISTRATOR in** **BRAYAN ECTROMECHANICAL WORKS LLC, DUBAI [DEC’16 to DEC’18]**

**IT RESPONSIBILITES:**

* Manage system infrastructure including, databases, testing computer equipment, firewalls, malware and other software and hardware.
* Monitor Provide technical support for both hardware and software issues that may arise.
* the system daily and respond quickly to any security breaches or usability concerns.
* Backup systems and verify that backups have been completed.
* Regularly upgrade systems as needed.
* Assist in integrating new applications and technologies into the current system.
* Worked with a team on providing hardware support to different client base, installing hardware/software upgrades including software patching.
* Maintained an inventory of all network hardware and software.
* Managed the rack and stack of local data center, fixing cables, taking care of power supplies.
* ***Networking Skills:***
* Installing and Configuring Windows Server 2008, 2012r2 Active Directory Services.
* Managing and Administrating all user domains and accounts.
* Networking, LAN & WAN trouble shooting. Network Auditing, Knowledge of configuration and maintenance.
* DHCP (Dynamic host configuration protocol), VPN (Virtual Private Network), DNS (Domain Name Service), Group Policy.
* Windows mail, Print Server, File Server.
* Designing IP addressing scheme using subnets. Configuring Routers and Switches, Switch Configuration.
* ***Routing Protocol:***  EIGRP, OSPF, BGP, TCP/IP, Static, and Dynamic Routing.

**HARDWARE AND NETWORKING ENGINEER in** **iLINUS SOFTWARE**, **INDIA [OCT’14 to NOV’16]**

* Managing and Administrating all user domains and accounts.

**PROJECT & ELV ENGINEER in REGAL TECH Co. LLC, Dubai, UAE [JAN-2011 to OCT-2014]**

* ***CCTV Systems:***
* Analog systems Multi Channel Multiplexers with Video cassette recording system.
* IP Systems IP Based Digital Video Recording System.
* Digital systems Multi Channel Digital video recording system.
* Switching system Matrix CCTV switching system with maximum inputs & output.
* Monitoring system VMX Video management system, integration with digital & analog CCTV system.
* IP Cameras, Wireless Cameras & Network.
* LDVR & LNVR.
* PRODUCT: Bosch, Pelco, Honeywell, securotex, lenel, etc.
* ***Intercom System:***
* Analog Audio intercom system.
* Direct digital audio/video intercom system.
* Digital Bus audio/video intercom system.
* Product IPHONE, FERMA.

***CCTV RESPONSIBILITIES:***

* Design and implementation of CCTV system.
* BOQ generation and Estimation of the project.
* System Architecture development and controller selection.
* Material selection and sample approval from the consultant.
* Weekly Design engineering meeting with MEP team and consultant.
* Shop drawing generation and follow up for approval.
* Material ordering and confirmation of delivery to the site.
* Generation of method of statements.
* Supervision of Installation of sensors, Controllers and Control panels.
* Confirmation of Sequence of operation (SOP) for equipment's with consultant.
* Testing and commissioning of Controllers as per approved SOP.
* Identify the number/skill of resources necessary to control the project.
* Inspection and System Handover to client.
* Prepare periodic progress reports on the status of project.
* Co-ordination with the MEP Team to rectify identified discrepancies.
* Server and operator station configuration.
* Training the client operators and facility management team to use the system.

**SERVICE ENGINEER in VARSHA CONTROLS PVT LTD in CHENNAI from June 2009 to December 2010**

* **Installation & Maintenance of Fire Alarm System**
* **Installation & Maintenance of Sprinkler System**

***Academic Qualification:***

**National College of Engineering, Tirunelveli**

**Academic Year: 2005-2009**

**Major: Electronics and Communication Engineering in 1st class**

***UAE Driving License:***

License No : 1743727

Issue Date : 17/12/2011

Expiry Date : 17/12/2021

***Personal Profile:***

Father’s Name : P.A. Mohamed Iqbal

Date of Birth : 2nd July 1986

Gender : Male

Nationality : Indian

Languages Known : English, Tamil, Hindi and Malayalam

Marital Status : Married

MOHAMED RIYALUDEEN