



MohammedShoaib UI Haque

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### Objective:

To obtain a position of responsibility that utilizes my skills and to work in an environment where I can enrich my knowledge.

### Educational Details:

- ✓ **B.E. (ECE)** from MIT Engineering College (Dr. BAMU), Aurangabad in 2013 with **First Class (63.14%)**.
- ✓ **Diploma in Electronics Production and Maintenance** from DOEACC Centre, Aurangabad in 2010 with **Distinction (76.75%)**.
- ✓ **S.S.C.** from Holy Cross English High School, Aurangabad Div. Board in 2007 with **First class (69.07%)**

### Experience:

FCOOS technologies (Bangalore) June 2015 to Present	Linux System Administrator
Green Earth Network (Pune) Dec 2013 to May 2015	Junior Linux administrator
Green Earth Network (Pune) Oct 2013-Dec 2013	Android programmer for client side (mobile/tablets) and php programmer for server side

### Roles and Responsibilities:

Configures and installs LEMP server on Amazon cloud (AWS) i.e. php,mysql,nginx.

Extending the root partition(if its full), by taking snapshot.

Automatic mysql database backup using shell script and auto-deleting the old files.

Chef server and client configuration.

Redirecting HTTP to HTTPS using the certificate file.

Make a new server in VPC i.e. virtual private cloud and configure the VPC as per the requirement

Load balancing and auto-scaling the servers in AWS etc.

### Key Skills:

1. Oracle SQL, Hadoop, MapReduce, Hive, Pig, Sqoop, Flume, Java
2. Amazon Web Services **AWS** (Cloud IaaS)

3. Launching instances i.e. servers on cloud and using following services of AWS :-  
EC2, RDS, VPC, Route53, IAM, S3 bucket, SNS, Load balancing and AutoScaling of Instances, chef client and server configuration etc.
4. Shell script, Nginx webserver, Apache webserver etc.
5. Installation, network configuration, logical volume manager, administer users and groups, file/folder permissions, ssh and rsync, cron jobs, nfs, autofs, iscsi, ftp server, SSL encapsulated web server, samba server etc. Installation of windows 7.
6. OS : Ubuntu, Fedora, Redhat Linux 6 and 7, Windows7, 8
7. Certifications : I) Redhat Certified Engineer 7 (RHCE 7)  
Certificate No. 150-057-271  
II) Redhat Certified System Administrator 7 (RHCSA 7)  
Certificate No. 150-057-271  
III) Single Subject Diploma in Computers and Project Management from Institute of Commercial Management, UK (ICM-UK)
8. Programming Languages : Shell script, C, C++, JAVA, Android.

#### Project Details:

- **Surveillance Aquabot (Done in Final year engg.)** - This kind of robot can swim in water and gives the video inside the water. It can be used in searching of things and can go to places where a man can't go, such as a tunnel etc.
- **Microcontroller based water level controller (Done in Final year diploma)** – Level of water is controlled by using this equipment. The motor automatically switches ON when the level goes below the lower sensor and the motor switches OFF when the level of water touches the uppermost sensor.
- **Roles and Responsibilities:** 1. Understanding the requirement specification for the product  
2. Developing the Android project 3. Deploying the Project in real life and testing it.

#### Personal Details:

- Full Name : Mohammed Shoaib Ul Haque
- Address : Aarusha Homes PG for men, A1 block, DS Max,  
Susheela Scion, Susheela Layout, Hennur,  
Bangalore-560043
- Permanent Address : H.no 63, Topkhana bazar, Cantonment, Aurangabad(M.S.)
- Date of Birth : 18/08/1991
- Languages Known : English, Urdu, Hindi & Marathi
- Hobbies : Driving Car, Travelling