Imran Ali

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EDUCATION

GRADUATION
B.TECH in Information Tech.
Completed July 2012 | Lucknow
R.I.T.M, Lucknow
Percentage : 7.18 / 10.0

INTERMEDIATE
Colvin Taluqdars' College
Completed. June 2007| Lucknow
Percentage : 6.8 / 10.0

HIGH SCHOOL
Holy Cross High School
Completed. June 2005| Nautanwa
Percentage : 6.8 / 10.0

LINKS

Github:// **emraanali11**
LinkedIn:// **emraanali11**
Blog:// **softwarehelp**

SKILLS

PROGRAMMING
Over 1000 lines:
MySQL • Bash
Over 500 lines:
PHP • HTML • CSS
Familiar:
Redis • R

TOOLS

Monitoring Tools
Graphana • Nagios
Revision Control
Git • SVN

EXPERIENCE

EXOTEL TECHCOM PVT LTD | DevOps
Since 16th February 2015 – Current | Bangalore, India
- Working as Network Operations Center(NOC) Engg
- Deploying Nagios alerts for various checks based on statistics
- Code Deployment's to applications servers
- Documenting, Tracking bugs in applications and updating to development team
- Worked on L1 and L2 issues

VENTURESITY | Tech Consultant + Operations Executive
Since February 2014 – 15th February 2015 | Bangalore, India

CERTIFICATIONS

UDEMY | AWS Certified Solutions Architect - Associate
March 2016 – Present Certificate Link
AWS Certified Solutions Architect - Associate -
- EC2, volumes and snapshot
- Identity Access Management, Cloud Watch, Route53
- RDS using Security Groups
- Building Custom VPC, NAT and Access Control Lists

COURSERA | R Programming
December 2014 – Present Certificate Link
Completed R Programming with distinction -

COURSERA | Mining Massive Datasets
December 2014 – Present Certificate Link
Earned Statement of Accomplishment, grade achived 59.2 %

EDX | Introduction to Computer Programming
September 2014 - Present Certificate Link
Successfully completed the CS101.1x, courses offered by IITBombay

PROJECTS

SHRINKING SQL DATABASE
Major drawback with the default big MySQL system tablespace, reclaiming of unused space after deletion of table is not possible.
- Analysis of best approach
- Alter table vs database dump
- Recreating table spaces and indexes as individual files
- Extract existing tables from ibdata1 , dropping old database and importing it again to reclaim the unused size

MYSQL DATABASE MIGRATION WITH ZERO DOWNTIME
The need for database migration was due to adding a new column to a large table, moving to better hardware or increasing the storage on the hardware