

RESUME

M.Siddharth Shankar,

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Database Admin,

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OBJECTIVE

To continuously enhance my knowledge, skills and experience by getting involved in a challenging work environment and utilize them for personal and organizational growth to the best of my ability.

ACADEMIC CREDENTIALS

Course	Institute	University / Board	Year of completion	Percentage
B.E	Sri Krishna College of Engineering And Technology, Coimbatore.	Anna University-Autonomous	2017	7.5 CGPA
HSC	Kendriya Vidyalaya, Coimbatore.	CBSE	2013	68%
SSLC	Jaigopal Garodia Viveakanda Vidyalaya, Chennai.	CBSE	2011	7.4GPA

CAREER EXPERIENCE

❖ **NDOT Technologies Pvt. Ltd. Coimbatore (March 2017-January 2020)**

Highly skilled Database Administrator and Architecture with extensive experience in schema designing, coding and testing. Have excellent analytical and problem-solving skills and a strong ability to work with minimal supervision.

Roles and Responsibility:

- Linux Administrator.
- Automation Process (Python)
- Hadoop Administrator.
- Database administrator (mongoDB, Sql)

Work Modules:

- High and efficient way of designing a schema as per the requirement.
- Manage Hadoop environment and perform setup administration and monitoring tasks.
- Perform analysis and provide input to support capacity planning and solution design decisions.
- Performance tuning and capacity Monitoring
- Data Security, Backup and recovery.
- Standby and Failover Administration

❖ **TransNeuron Technology, Bangalore (March 2020 - July 2020)**

Report Generation Based on the requirement from DB to other required format Javascript for backed changes in DB working with deep nested json documents. Performance tuning & Optimization.

❖ NetcoreCloud, Bangalore (August 2020 - Till Present)

Experience in Ansible for upgrading / installing mongodb across multiple shardsHandling.

Handling mongo clusters with 50 million requests per day.

Providing 24*7 support and making the cluster high availability.

Handling 300+ servers for mongodb having around 50TB of data.

Mysql creating user-defined users for different users.

TECHENICAL SKILLS

- Automation Scripting for installing packages for remote system using fabrics in python.
- Troubleshooting and security side handling for Database with MongoDB TLS/SSL
- Install, deploy and manage MongoDB on physical and Cloud/Virtual machines
- MongoDB backup process using **MongoDB Replication**
- Configure and monitor numerous MongoDB instances and Replications/Replica sets
- MongoDB Load balancing with different mongod instances using **MongoDB Sharding**.
- Configure large-scale MongoDB shared clusters.lp
- MongoDB Architecture and schema for multi-tenant SaaS Architecture.
- MongoDB Automation process for SaaS Architecture for using **Java Script**
- Installing and monitoring with **MongoDB OPS Manager**.
- Maintain database performance and capacity planning
- Hands On Experience with **microservice architecture** using Mongoddb and Mysql.
- Other DB Cassandra (cql), Neo4j.
- Server Architecture for Hadoop and Database deployment.
- Hadoop Installing, configuring and security in a multi node cluster.
- Hadoop with no single point of failure using **HadoopHA**
- Real time data processing and injecting data from IOT devices to HDFS using **Apache KAFA and Apache Flume**.
- Creating new users and granting privileges in mysql
- Database and table privileges: ALTER, CREATE, DELETE, DROP, INDEX, INSERT, SELECT, UPDATE

CO-CURRICULAR ACTIVITIES

Course completed in MongoDB –

- MongoDB for developers
- The MongoDB Aggregation Framework
- MongoDB Performance
- MongoDB Security.

PERSONAL PROFILE

Date of Birth : 22.06.1995

Languages Known : Tamil (S), English (R, W& S), Hindi (R, W& S)

Flexibility to Travel :100%

DECLARATION

I do hereby confirm that the information given above is true to the best of my knowledge.