

SELVA KUMAR M

ASSITANT MANAGER,
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CARRIER OBJECTIVE :

In today's world, competition has reached its peak. It is not easy to stabilize ourselves in this neck-cut competition. However, if we have skills and enough confidence, we can improve many more in the world. For that, I will enhance my skills and make myself capable in the field.

EDUCATION :

Program	Institution	%/CGPA	YEAR OF COMPLETION
SSLC	Govt Hr Sec School	82%	2009
HSC	Govt Hr Sec School	72%	2011
BE - ECE	Einstein College	75%	2015

WORK EXPERIENCE:

Company	Designation	Duration	Major Responsible Roles
Teezle Telematics Ind Pvt Ltd	Software Engineer	June 2015 to Aug 2016	1. <u>MongoDB Database Admin (Main)</u> 2. Full stack developer 3. Analytical & Insight Reports 4. Cloud Server Maintenance 5. DevOps and Automation
Clover Infotech	Software Consultant	Aug 2016 To Aug 2017	1. <u>MongoDB DBA (Main)</u> 2. Monitoring and Automation 3. Deployments 4. Performance Tuning 5. Backup and Restoration

Company	Designation	Duration	Major Responsible Roles
Chola Finance	Junior Manager	Aug 2017 to Dec 2018	<ol style="list-style-type: none"> 1. <u>MongoDB DBA (Main)</u> 2. Monitoring and Automation 3. DevOps 4. Performance Tuning 5. Team Management
	Assistant Manager	On Going	<ol style="list-style-type: none"> 1. <u>MongoDB DBA - Architect (Main)</u> 2. Monitoring and Automation 3. Performance Tuning 4. Team Management 5. Technical Architect

PROJECT DETAILS:

1. Vehicle Tracking and Reporting (IoT) -

Company Name:- Teezle

Desc:

IoT application to track vehicle location and driver behaviour from physical device at every seconds

Tools :

MongoDB, Jenkins, Docker , NodeJS, Python , Linux Scripting, AWS Service

Roles :

1. Configured a MongoDB standalone setup to store transaction and historical data
2. Application and performance based index creation and Query tuning
3. Daily basis full data base backup using Jenkins (Automated)
4. AWS Server Storage Adjustment and Resource management (RAM & CPU)
5. Nodejs and Python based script to get Insights and MIS reports with Simple UI Screens

2. National Kidney Registry (IoT) -

Company Name:- Teezle

Desc:

IoT application to transfer kidney from donor to receiver

Tools :

MongoDB, Jenkins, Docker , NodeJS, Python , Linux Scripting, AWS Service

Roles :

1. Configured a MongoDB replication (PSSA) setup to store transaction and historical data
2. Application and performance based index creation and Query tuning
3. Daily basis full data base backup using Jenkins (Automated)
4. AWS Server Storage Adjustment and Resource management (RAM & CPU)
5. Nodejs and Python based script to get Insights and MIS reports with Simple UI Screens

3. Finance Application -**Desc:**

LOS System for loan management

Tools :

MongoDB, mlogfilter, Ops Manager, Puppet, MEAN , Python, Hadoop, HIVE, ELK

Roles :

1. Configured a MongoDB Sharding Setup - 5TB Data and Images
2. Application and performance based index creation and Query tuning
3. Ops Manager based Monitoring and Alerting
4. ELK based log management system
5. Automated incident reporting management web app using MEAN Stack and Python

SKILLS AND DOMAINS:

DevOps	Docker, AWS, Puppet, Logs, Jenkins, Consul, Etcd, Nagios, Grafana, Ansible,ELK
Database	MongoDB,Cassandra,Mysql,Amazon Aurora,Tableau,InfluxDB(TICK),Redis
Webapps	NodeJs,npm,Jquery,AngularJS,Cordova,Bootstrap,Angular 7+
Architecture	Micro service,Monolith and Onion arch designer
Scripting	Javascript,Linux,Windows, Python & R Program
BigData	Hadoop,Hive,Pig,Spark,Map Reduce
Robotics	ROS,LEGO,LabVIEW, VLSI

PERSONAL:

Name	Selva Kumar M
DOB	21-03-1994
Language	Tamil, English

Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge & I bear the responsibility for the correctness of the above-mentioned particulars.

M.SELVA KUMAR