**SELVA KUMAR M**

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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 :**

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| --- | --- | --- | --- |
| 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. MongoDB Database Admin (Main) 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. MongoDB DBA (Main) 2. Monitoring and Automation 3. Deployments 4. Performance Tuning 5. Backup and Restoration |

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| --- | --- | --- | --- |
| Company | Designation | Duration | Major Responsible Roles |
| Chola  Finance | Junior Manager | Aug 2017  to  Dec 2018 | 1. MongoDB DBA (Main) 2. Monitoring and Automation 3. DevOps 4. Performance Tuning 5. Team Management |
| Assistant Manager | On Going | 1. MongoDB DBA - Architect (Main) 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
6. 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
6. 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,Cassendra,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:**

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| --- | --- |
| 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