DILIP KUMAR

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# SUMMARY

Focused and quick-learning Software Engineer with 4.4 years of experience in Java, Spring, Restful Web Services, NodeJS and Microservices.

# EDUCATION

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| **DAV Bharechnagar** | 2009 |
| SSC, 93.50% |  |
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| **DPS, Ranchi** | 2009-2011 |
| Intermediate, 91.80% |  |
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| **MS Ramaiah Institute of Technology, Bangalore** | 2011-2015 |
| BE, Computer Science Engineering, CGPA - 9.26 |  |

# SKILLS

Java, NodeJs, Spring/Spring Boot, Junit/Mockito, Drools, Restful Web Services, Microservices architecture

# PROJECTS

**Cisco Commerce Workplace(CCW)** 2015 - Current

CCW is responsible for quote to order process, used by Cisco partners and end customers for buying Cisco Products, Services and Solutions.

**Role:** Service Owner and Application Developer

**Project Team:** Config Validations

* Maintained and implemented a micro service in java from scratch to support edit capabilities into the quote lines and cascade to other lines as per business rules.
* Implemented third party API for additional validation capabilities.
* Externalised the application properties through Consul K-V.
* The developed service was integrated with Telegraf through a statsD client for application monitoring. Used Grafana to create dashboards to view the application metrics stored in InfluxDB.
* Implemented Memcached for all external calls to improve response time and performance and have also used GraphQL for remote calls..
* Implemented Log4j for logging.
* Implemented Circuit breaker to support fault tolerance from external calls.

**Role:** Service Owner and Application Developer

**Project Team:** Upload/Download

* Responsible for writing NodeJs Service to support create quote via upload (XLSX and CSV files) and download report (XLSX and CSV files) capability.
* Implemented RabbitMQ for messaging. Have basic knowledge of Kafka also.
* Collaborated with a large team of developers (80+), Quality Analysts, product owners and scrum masters across multiple time zones to develop features in agile methodology(3 weeks deployment cycle).
* Have been epic planner many times for various scopes to find solution/design and changes in various microservices.

**Role:** Application Developer

**Project Team:** NextGen Validation Service - NGVS

* Responsible for writing Restful APIs in a micro-service based architecture for providing quoting & contract validations capabilities.
* Implemented business validations using Drools.
* Experience working with Cassandra and Elastic Search.
* Wrote test cases and carried out unit testing of the application using JUnits and Mockito.
* Have worked with oauth for authorization.

# AWARDS & RECOGNITIONS

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| **Recognize365-Inspire Innovation Award**, *Guillermo Diaz, Cisco CIO* | Jul-18 |
| **Q2FY18 CCFS Award**, *William Amerman, Manager, Cisco IT* | Dec-17 |