

# DILIP KUMAR

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## SUMMARY

Focused and quick-learning Software Engineer with 3.5 years of experience in Java, Spring, Restful Web Services and NodeJs.

## EDUCATION

<b>D.A.V Bharechnagar</b> SSC, 93.50%	2009
<b>DPS Ranchi</b> Intermediate, 91.80%	2009 - 2011
<b>MS Ramaiah Institute Of Technology, Bangalore</b> BE, Computer Science & Engineering, CGPA-9.26	2011 - 2015

## SKILLS

Java, RESTful Web Services, Drools, NodeJs, Mockito

## PROJECTS

Cisco Commerce Workplace(CCW)	2015 - Current
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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.
- 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.
- Implemented Circuit Breaker to support fault tolerance from external calls.
- Implemented Log4j for logging.

Role: Service Owner and Application Developer

Project Team: Upload.

- Responsible for writing NodeJs Service to support create quote via upload(XLSX and CSV files) capability.
- implemented RabbitMq for messaging.
- Collaborated with a large team of developers (80+), Quality Analysts, product owners and scrum masters across multiple timezones to develop features in agile methodology(3 weeks deployment cycle).

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.
- Implementing 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.

## AWARDS

<b>Recognize365-Inspire Innovation Award</b> , Guillermo Diaz, Cisco CIO	July 2018
<b>Q2FY18 CCFS Award</b> , William Amerman, Manager, Cisco IT	Dec. 2017