

AKSHATHA VINOTH KUMAR

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Engineering graduate with nearly 3.5 years of rich experience as Java developer and SQL developer working in Configure Price Quote domain. I am self-motivated, energetic with excellent time management and interpersonal skills. I am looking forward to work with your organization and give my best and to enhance my skills and gain more experience and knowledge.

KEY SKILLS

Core Java Programming, Microservices, Java 7, Java 8, Java Script, SQL, Relational Database, Oracle, OOPS Concepts, Spring Framework, Data Structures, Spring Boot Framework, Hibernate, SOAP Webservice, RESTful Webservice, Kafka Topics, Maven, GitHub, SVN, Mockito, JUnit 4, Jenkins, Bamboo, PCF, Okapi framework, SaaS applications.

OTHER SKILLS

C, C++, MS Office, Hive, Hadoop, Informatica, , Teradata, Greenplum.

OPERATING SYSTEM

Windows, Linux

EDUCATION

Course	Name of the Institution	University/Board	Percentage/CGPA	Year of Passing
B.Tech (Information technology)	Karpagam College of Engineering, Coimbatore.	Anna University	8.06	2017
HSC	Vidyaa Vikas Higher Secondary School, Karamadai	State Board	85.2	2013
SSLC	St. Joseph's Convent, Coonoor.	Anglo Indian Board	88	2011

PROFESSIONAL SUMMARY

Wipro Ltd, Chennai – Project Engineer - (From September 2017 to February 2021).

- Worked with Spring Framework, Java 7, Angular JS and SQL to develop the first version of a user friendly application that helps the user to get the cost for the products, help apply the discounts in an efficient way and request a quote for the same for a leading

CPQ client. It is a complex process which involve inputs from users via web application. The backend in the application will validate each request from these users by referring to certain customized protocols via Kafka topics from webservices and also by fetch data from the Relational Database and it processes or rejects the users' input based on the customized protocols. The application was developed in a time saving way. The initial processes to get the quote took nearly 15 to 30 days through manual interventions, the manual interventions were eradicated and the time taken for generating a quote took 5 minutes. This was developed as a maven project. The APIs were tested with postman and SOAP UI.

- Worked with Spring boot framework, Hibernate, Java 8, Angular JS and SQL to develop a margin analysis tool for the client to estimate the cost and calculate the revenue. The tool was made user friendly. Several modules such as exporting the report into an excel sheet by retrieving data from the database, importing the excel sheet into the database to generate reports, generating excel sheet templates were developed. The UI was made interactive for the business to manipulate values in the database. A Kafka consumer was developed to listen to the topic and process the data obtained in the form of JSON and efficiently store the processed data into the Relational database for the future use by the margin analysis tool. This was developed as a maven project. The APIs were tested with postman and SOAP UI.
- Worked with multithreading to run some of the web service calls in parallel as a step to reduce the time taken to complete the task.
- Worked with GitHub, Jenkins and SVN.
- Worked with Unix commands and have basic understanding on shell scripting language.
- Worked in preparing Technical Design Document (TDD) .

Infosys Ltd, Bangalore – Technology Analyst - (From February 2021 to Present)

- Worked with Spring Boot Microservices, Java 8, SQL Server, Bamboo to develop an user interactive diagnostic tool for a Telecom client. It is a complex process which involves input from the user from the UI and the input is processed to run some of the diagnostics tests and provides asynchronous response. There are multiple microservices built in layers to enable secured transactions. The interactions between the microservices are established by using RESTful API and the data transfer happens as JSON structures. There is a similar diagnostic tool developed for demonstration purposes, this tool interacts with microservices to retrieve the dummy data from SQL Server. The deployment is done via Bamboo. This application is developed as a Software as a Service application. The microservices are deployed and configured in the Pivotal Cloud Foundry. The Google Apigee tool is used to monitor the transactions between the microservices. This was developed as a maven project. The APIs were tested with postman and SOAP UI. The unit testing was done using Mockito and Junit 4.