BHAVANA HEGDE

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Industrial Experience
Senior Engineer (Software Department) in Bharat Electronics Limited, Bangalore: Nov, 2016 - present.
A full stack developer with almost 5 years experience in designing, developing and maintaining enterprise web applications. Hands-on experience on Microservices design and development. Extensive experience in writing RESTful APIs and designing UI , angular framework.

- Developer with 5 years of experience responsible for design and development of backend of **secure** and reliable web applications
- Involved in requirement elicitation and documentation of various projects.
- Supervised and technically assisted team of engineers at different levels of design and development of outsourced components

Academics

Year	Class/Institution	Board/University	CPI
2012-2016	B.V.Bhoomareddi College Of engineering	Deemed university	9.4

Skills

Category	Technology
Programming language	JAVA ,J2EE(Spring Boot , Hibernate)
Database	Oracle,MySQL,Mongodb,Cassandra
Messaging	JMS,Kafka,RabbitMQ
Frontend	HTML,CSS,Javascript,Angular
Tools	GIT,Eclipse,Apache tomcat,Jenkins,Postman,SQL,SVN
Architecture	Both monolithic and microservice based

Project

1) Samwahak Ph 2
- Involved in requirement analysis with the customers to clearly define the functional requirements of the system and defining the workflows
- Part of team responsible for implementation of Operational Logistics subsystem of the project using frameworks like Spring, Hibernate

- Developed RESTful web-services
- Designed database for the subsystem and led the integration of the module with various subsystems and other systems on disparate technology in the **Indian army eco-system**

2) Project SmartCity
This project aims to make use of IoT to provide a better usage of resources in the city.
Roles and responsibilities/Technologies used:
- Explored Wirecloud and knowage, and ELK stack.
- Used RESTful service to consume data from Orion Context Broker.
- Successfully built a visualization prototype for smart electricity in both wirecloud and knowage.
- Explored Docker to contain OCB

3)Project e-IMS(Completely developed and maintained by me)
This is an in-house tool to assist managers to keep track of issues that can occur in teams and to find solutions to those.
Roles and responsibilities/Technologies used:
- Used SpringBoot to develop backend
- Angular 8 for frontend

4)Project SmartEnergy
Iot based project using angular 7 for frontend, springboot framework,Cassandra db.

5)AYUSH
Working as a full stack developer for this profile , with react as front end and microservices

Interests and Recognitions

- Successfully completed the General Management Program for Young Executives of BEL from Management Development Institute, Gurgaon in 2017.
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