

MOHIT KUMAR AGRAHARI

CAREER SUMMARY A passionate back-end developer who loves to solve scathing issues of real world software. Adept at Data Structures and Algorithms. Currently working with Capgemini Technology Services India Limited and having experience of more than 2.9 years. Experienced in working with multiple teams and in different technology stacks. Work experience in development and designing of real world applications.

SKILLS /ABILITIES

Languages	: Java, Python
Frameworks	: Spring MVC, SpringBoot, Flask
Web Technologies	: JavaScript, Polymer, HTML, CSS, bootstrap
Database	: MySQL, PostgreSQL, Cassandra
Tools	: Spring Tool Suite, IntelliJ, PyCharm, Eclipse, Visual Code Studio

EXPERIENCE	SOFTWARE ENGINEER, CAPGEMINI	CLIENT- GE POWER
	Project: SST	
	An on-premise solution for power industry which provides platform for analytic execution and asset management and monitoring	
	Summary:	
	As a part of this project I was responsible for the development of Analytic Execution Platform using Python as programming language and Flask as framework.	
	Developed Java Spring Boot REST microservice for data flow between java and python service.	
	Implemented authentication and authorization by developing Java microservice.	
	Designed database schema and implemented it using Spring Data JPA.	
	Created own time-series database using Cassandra NoSQL database and KairosDB as a wrapper for Cassandra.	
	Explored and integrated Grafana tool with the project for non-technical personnel.	
	Presented the project to client and got appreciated and a certificate in response.	
	Got a great experience and technical knowledge while working on client location.	

SOFTWARE ENGINEER, CAPGEMINI

CLIENT- GE DIGITAL

Project: Installation Lifecycle Management

A digital representation of physical asset's life cycle. It Provides Asset Data Visualization, Operational Intelligence & Assistance on Survey, Installation & Audits.

Summary:

As a part of this project I was responsible for developing RESTful web services using Java Spring Boot microservices.

Application deployment in Cloud Foundry and Code versioning using Git.

Developed standalone application for automating flow of the data from MSSQL database to PostgreSQL database that run on OSGI container.

Development of analytics component for scheduling and orchestrating services using spring scheduler and Predix Analytics Framework.

Got appreciated and recognized by the customer and organization for putting effort in the development of analytic component all alone.

SOFTWARE ENGINEER, CAPGEMINI

CLIENT- GE DIGITAL

Project: DevOps Enabler Platform

DevOps (a clipped compound of "Development" and "Operations") is a software development and delivery process that emphasizes communication and collaboration between product management, software development, and operation professionals.

Summary:

As a part of this project I was responsible for developing web services using Java Spring MVC.

Developed frontend which shows the reports generated from testing tools.

Developed java service to interact with Jenkins and other testing tools.

Created dashboard for viewing all the stages of an application from which it went through.

Written a reusable email-service which can send notifications to application owner, details about the application stages.

Designed database schema and relationships among tables.

Application deployment in Tomcat server and Code versioning using SVN repository.

EDUCATION

Course	College	Percent/CGPA
B.Sc.I.T.	Ramniranjan Jhunjhunwala College	75%
H.S.C.	Ramniranjan Jhunjhunwala College	74%
S.S.C.	H.B.V.M. High School	89%

**CERTIFICATES/
REWARDS**

IGATE level-1 Training in J2EE.
Predix Certification [Certified Predix Developer by GE]
POB award for Jan –March quarter in 2016
POB award for Jan –March quarter in 2017
Innovation Certificate for Predix-UAA and Microsoft ADFS Integration
Participation award in White paper competition on Big Data[Hadoop]

**PERSONAL
INFORMATION**

Date of Birth 21st May, 1992
Languages English, Hindi
Hobbies Reading Technical Books, Teaching

REFERENCE

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