



DIBAKAR HAZRA

Associate Software Engineer

2.3 years of overall experience in Software Development and Testing . Experienced in Java , Spring Framework, SpringBoot, Microservices, JavaScript, Postman and MySQL worked as an associate software engineer for Capgemini as an Application Developer into MTAS(Multimedia Telephony Application server). Currently Working as Software Engineer for Maveric Systems. Skilled in Java, Java8, Spring Fw, SpringBoot, Angular for development and internal automation tools for testing.

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WORK EXPERIENCE

Associate Software Engineer Capgemini

08/2021 - 03/2023

Gurgaon, Haryana

Project: MTAS (Multimedia Telephony Application Server)

- **Role: Java Developer (Env : Dev)**

- **Tech stack :** Java, Java8 , Spring boot, Jenkins, Jira(tools).

- **Teams :** 8 members.

- project is related to Volte - telecom domain. It is oriented to work with SIP protocol and requests, node interaction, IMS architecture.
- **Role:** Implemented feature of External Call Control Application Server(ECC AS), which is another node and responsible for announcement when subscriber is busy, not avail - able, available, or not answered the call.
- Worked/implemented a feature related subscriber enhanced data query so, that operator can get more detail info for troubleshoot. Developing, testing, deploying and updating workflows - approval flows, notification, SLA configuration

Software Engineer Maveric Systems

04/2023 - Present.

Bengaluru

Achievements/Tasks

- **project :**Customer Session Portal (Java, Spring boot, Microservices, java8 , Angular , Js, Flux, PostMan, Swagger, JUNIT).
- **Env:** Development
- **Description:** To build a portal to manage the customer's sessions which can be utilized as the landing page for the customer-RM interactions. RM should be able to manage the sessions based on the customer's availability and request.
- Role:** Create five sessions required for portal.
- Create login and Dashboard portal. Unit test coverage >90% , developed performance testing using postman, Soap Api. **Current** : Part of **Migration Project (Production)**.
- Project:** It is basically a migration project where we migrate one env to another. **Role:** provide support and implement changes to deploy the project. Tools : Git, bit bucket, Jenkins, RIm, IDE

EDUCATION

Bachelor of Engineering: Electronics and Communications Engineering (ECE)

University Institute of Technology, The
University of Burdwan

07/2016 - 08/2020,

percentage : 81.6

LANGUAGES :

English . Bengali . Hindi

SKILLS

Java

SQL

Spring

Git

Jenkins

Linux/Unix

Spring Boot

agile

Microservices

JAVA8

Postman

Problem Solving

PROFESSIONAL CERTIFICATES

Spring -Ecosystem and Core (01/2023 - Present)

<https://www.coursera.org/account/accomplishments/certificate/7ZCRTC3AMXZU>

Spring mvc ,spring boot and Rest Controllers (01/2023 - Present)

<https://coursea.org/verify/QC24H87ZQUVY>

Introduction to Java

<https://www.coursera.org/account/accomplishments/certificate/YNT3YZBC59Z9>

PRINCE2 Agile® Project Management Certifications

<https://www.coursera.org/account/accomplishments/certificate/8A4VUR2UQLVM>

PERSONAL PROJECTS

ATM Machine

- In this Project user has to select an option from the options displayed on the screen. The options are related to withdraw the money, deposit the money, check the balance, and exit.
- github link: <https://github.com/dibakardiba/ATM-Machine> .

Online Exam System

- In this project , given ten questions to play. User can bookmark any question for the reconsideration while going to result
- github link : https://github.com/dibakardiba/Exam_System

Chatserver Project

- Users can interact to each other and share information to all others
- github link : <https://github.com/dibakardiba/ChatServerOnline>

Arduino Based Accident Detection System Using GPS and GSM module. (2020)

- Final Year project: Arduino is used for controlling whole the process with a Gps and Gsm module . GPS Receiver is used for detecting coordinates of the vehicle, GSM module is used for sending the alert SMS with the coordinates and the link to Google Map. Accelerometer is used for detecting accident or sudden change in any axis.