

SWAPNIL MUKHOPADHYAY

PERSONAL DETAILS :

DOB : 17-FEBRUARY-1997

GENDER : MALE

NATIONALITY : INDIAN

CIVIL STATUS : UNMARRIED

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EDUCATION :

ST. XAVIER'S INSTITUTION (PANIHATI) [KG-XII]

2002 - 2015 | CISCE syllabus with Science stream in XI - XII

ICSE : 87.6% (BO5 : 90.4%) ISC : 86% (BO4 : 91%)

UNIVERSITY OF ENGINEERING AND MANAGEMENT (KOLKATA)

2015 - 2019 | BTECH in Computer Science and Engineering

CGPA : 8.6/10

PREVIOUS JOB EXPERIENCE :

TATA CONSULTANCY SERVICES

MAY 2019 - AUG 2022 DESIGNATION : System Engineer

ROLE : Application Developer (Backend)

- Developing REST services with Springboot.
- Agile software development .
- Developing and delivering User Stories with multiple component and third party dependencies.
- Analysing and Resolving Defects.
- Writing JUnit test cases for branch coverage.
- Reducing Sonar Code smells.
- Creating/Altering/Updating/Deleting DB Tables and performing related SQL operations.
- Preparing artefacts and sending Deployments details to higher environments.
- Collaborating among team to develop new functionality/resolve defects.

EXPERIENCE IN COGNIZANT :

SEP 2022 - PRESENT

HNT5 TRAINING BY IIHT

(SPRINGBOOT, KAFKA, ANGULAR, AWS)

- Developing a fullfledged application on my own where readers can subscribe to books and read them, authors can create books, edit and block them, etc.
- Created the front-end using Angular with service calls to the Backend constructed in Java with Spring boot framework as 3 microservices.
- Used Kafka to implement a notification functionality in the given Use Case.
- The application was deployed on AWS EC2 instances, AWS RDS was used as the connected database.
- The backend had Spring Security implementation with JWT Authorization.
- Received positive feedback from IIHT trainer and required no extensions in submitting and presenting the required topics.

HIRE TRAIN MENTOR PROGRAM

(SPRINGBOOT, DOCKER, ANGULAR, PRIMENG, AWS)

- Developing a fullfledged application on my own which is a Question and Answer portal.
- Created front-end using Angular with additional styling using PrimeNG.
- Back-end was Java with Spring boot framework.
- JWT Authorization was implemented using Spring security.
- Database used was an AWS RDS instance.
- Application was deployed on AWS Fargate task definitions in AWS ECS.
- Created Docker images and pushed to AWS ECR.
- Added AWS Load Balancing to the ECS services and routed calls through an AWS API Gateway.
- Front-end was deployed in an S3 container.
- Completed the entire use case in the assigned 2 weeks with no further extensions.