

Dibyendu Sarkar

Senior Computer Scientist

Contact

Address

Bangalore, 560066

Phone

980 402 0635

E-mail

sarkard548@gmail.com

Skills

Java

Advanced

Data structures & Algorithms

Advanced

Spring

Advanced

Hibernate

Upper intermediate

Microservices

Advanced

Software design and architecture

Advanced

SQL

Advanced

Design patterns

Excellent technical aptitude | Problem solver | Experienced in designing large scale distributed systems | Experienced working with Java, Go | Proficient in software architecture and design principles | Analytical and Communication Skills | More than 11 Years of expertise

Work History

2021-05 -
Current

Senior Computer Scientist

Adobe, Bangalore

- Working on Adobes newest product, Express. Enabling education users to use Adobe Express seamlessly using protocols like LTI, OAUTH2 etc.
- Took ownership of end to end migration of platform, on which Adobe support chat bot Jarvis and Adobe contact centre is built.
- Designing both high level and low level architecture of Adobe chat bot platform.
- Ensuring code quality, runtime metrics and optimized cost of system.
- Discussing solutions with other stakeholders, including other teams and business.
- Driving discussions with vendor teams, ex- AWS.
- Mentoring and guiding team from tech perspective.
- Creating healthy tech culture among team, which promotes new ideas.
- Technologies involved are, JAVA, Spring, Redis, RASA, Python, AWS(EC2, Lambda, RDS, S3, SQS, Active MQ, Kinesis, Dynamo etc.)

2018-11 -
2021-05

Lead Software Engineer

MakeMyTrip, Bangalore

- Designed and implemented platform to suggest and sell credit card and personal loan
- Designed and implemented highly scalable payment gateway for TripMoney product
- Implemented integration with multiple payment gateways, ex - LazyPay, Capital float
- Designed and implemented COVID-19 insurance selling platform
- Designed and implemented highly scalable notification framework, capable to handle request

Advanced

REST

Advanced

Go

Intermediate

Kafka

Upper intermediate

Spring boot

Advanced

AWS

Advanced

Cassandra

Intermediate

Redis

Upper intermediate

JavaScript

Intermediate

Software

Git

Upper intermediate

Mysql DB

Upper intermediate

Docker

Intermediate

Postman

Upper intermediate

from all components of MMT

2018-04 -

2018-11

Senior Software Engineer

Accolite Inc., Bangalore

- Collaborated with and led cross-functional development team members and built scalable Ticketing system.
- Used micro service architecture to solve common scalability and agility issues

2014-08 -

2018-04

Associate

Cognizant Technology Solutions, Kolkata

- Participated in design and Implemented entire backend of deltacargo.com.
- Communicated with business and product owners to convert ideas into running product.
- Designed and implemented payment gateway for delta Airline's vacation business.

2012-03 -

2014-08

Assistant System Engineer

Tata Consultancy Services, Kolkata

- Implemented core calculation engine for Metlife Insurance.
- Implemented multiple feature enhancements.
- Achieved performance improvements leading to better user experience.

Education

2007-08 -

2011-07

B.Tech: Computer Science

West Bengal University Of Technology - West Bengal

Certifications

2020-04

Deep Learning Specialization

2019-08

Machine Learning Specialization