

Dinesh Sikder



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Kolkata , West Bengal,
India



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TRAINING & CERTIFICATIONS

- Project Completion
Certificate on Oracle Db
Webtek Labs Pvt. Ltd., 2017



AWARDS & HONORS

- Achieved Employee of the year 2020-2021 at Bluespacelabs Pvt. Ltd
- Achieved third placed at Barclays Hackathon Challenge in 2019



COMPUTER PROFICIENCY

Windows

Linux

Windows 10

Ubuntu 18.04.6 LTS

Full Stack developer



PROFILE • ABOUT ME

- Experience of 3 years in the IT industry in Banking & Financial Services (BFS) and Telecom. Good working knowledge in Core Java, Java 8, Advanced java and frameworks & technologies like Spring Boot, JPA, HTML5, CSS, sass, Angular 2+, JavaScript, spring cloud, spring sleuth, ELK, Amazon Lex and Lambda for creating chat bot, Botpress chat bot tool, node js, React , keycloak security, spring cloud API gateway, Kafka, spring cloud config server, docker, CI-CD, Jenkins Prometheus and Grafana, micro services with event driven architecture, micro front end with module federation.
 - Have exposure in the maintenance of commercial projects.
 - Have exposure in working with Jenkins CI-CD
 - Enthusiastic team player with excellent analytical, problem solving, communication and interpersonal skills, with ability to interact with individuals involved in the project.
 - Organized and prioritized work to complete assignments in a timely, efficient manner.
 - Utilized strong writing and research skills.
 - Operated with a strong work ethic, professionalism, and the ability to work under pressure.
 - Helped to meet and exceed quarterly goals.
 - Worked well independently and on a team to solve problems.
 - Served as a friendly, hardworking, and punctual employee.
- Experienced Software Developer adept in bringing forth expertise in design, installation, testing and maintenance of software systems. Proficient in various platforms, languages, and embedded systems. Experienced with the latest cutting edge development tools and procedures. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.



EDUCATION

Information Technology, Bachelor of Engineering / Bachelor of Technology

GOVERNMENT COLLEGE OF ENGINEERING AND CERAMIC TECHNOLOGY

MAKAUT – Marks 7.96 [CGPA], Division I

Kolkata, West Bengal

Completed
July 2018

LANGUAGES

Bengali

Hindi

English

PERSONAL INTERESTS

- Playing Cricket
- Playing Chess
- Learning new trending technology
- Reading technical blogs

PERSONAL INFORMATION

Birthday

16/05/1996

Gender

Male

Marital Status

Single

Father's Name

Mr. Ramesh Sikder

Nationality

Indian

Passport

S5367475, Expires 07/31/28

Address

Blue Bell Apartment

Michael Nagar

Kolkata - 700133

West Bengal

India

Science, 12th (HSE)

New Barrackpore Colony Boy's High School

WBBHSE – Marks 68%, Division I

Kolkata, West Bengal

Completed

April 2013

WORK EXPERIENCE

Bluespacelabs Pvt. Ltd

May 2020

Software Developer II

- Current

Kolkata, West Bengal

Working as full stack developer, team lead, developer, client handling, requirements gathering, story creation, code review

Cognizant Technology Solutions

Dec 2018

Programmer Analyst

- May 2020

Kolkata, West Bengal

Working as a team member and developer

ENGINEERING/TECHNOLOGY

Languages – Core Java  Java 8  Javascript


 Typescript  Node js 

Web Components – HTML5  CSS3  React js

 Angular 2+  Microfrontend with module federation

 Material UI  Bootstrap 

Database – Mysql  MongoDB  Redis 

Web Servers – Nginx 

CMS – Strapi 

Development Tools – Eclipse  STS  VS Code

 IJ 

CAREER HIGHLIGHTS

- Implement Multifilter and Multisession library in using javascript
- Implement front end application using microfrontend architecture. Six different UI application implemented using Angular 9 and react js, running on different port and environment, combine them into a single application using webpack 5 and module federation
- Implemented utility jar using spring boot and upload into the github package and use as a maven dependency in different spring boot application
- Research and implement chatbot using AWS lex and lambda with Spring boot and Java
- Research and implement chatbot using third party application called botpress
- Implement Api gateway using spring boot and auth2.0 with keycloak and handling ip whitelisting, rate limiting, jwt token introspect with keycloak resource server, jwt token validation, RBAC
- For decreasing the EC2/GCP environment cost, did research on framework and find Quarkus light weight framework and migrate one

application to Quarkus. This helps me to reduce the size of one application from 625 MB to 15 MB

- implement Mysql DB migration with flyway

PROJECTS

Project

BLUWYRE

Period: April 2021 - Current

Project Type: Internal

Client: BlueSpaceLabs (Internal)

Role: Team Member, Developer, Team Lead

Team Size: 15

Technologies: AVA, Spring boot microservices, Angular 10, Typescript, scss, Spring cloud, Prometheus and Grafana, sass, Amazon lex and Lambda, node js, Spring Sleuth, Spring cloud api gateway, Elk, MySQL, Flyway, MongoDB, keycloak, botpress, security, spring cloud config server

Developing chatbot using aws lex and lambda, integration chatbot with whatsapp. Developing UI with angular 10 and sass. Integration keycloak security with api gateway. Implement kafka producer and consumer for implement communication flow with whatsapp to chatbot. Migrate db to flyway and mongodb. Implement spring sluth for tracing log id. Implement spring cloud config server to fetch properties from remote git repo.

Project

Aquila

Period: January 2021 - April 2021

Project Type: External

Client: PCCW

Role: Developer, Team Lead

Team Size: 8

Technologies: JAVA, Spring boot microservices, React js using Typescript, micro frontend Architecture

Responsible to develop Telecommunication E-commerce site for PCCW using React js and Typescript and micro frontend architecture. Create one main container application and four child applications and child applications run in different IP, environment and integrate those applications inside main container.

Project

BLUWYRE

Period: August 2020 - January 2021

Project Type: Internal

Role: Team Member, Developer, Team Lead

Team Size: 15

Technologies: JAVA, Spring boot microservices, Angular 10, Typescript, scss, Spring cloud, Angular 10, sass, Amazon lex and Lambda, node js, Spring Sleuth, Spring cloud api gateway, Elk, MySQL, Flyway, MongoDB, keycloak, botpress, security, spring cloud config server

Developing chatbot using aws lex and lambda, integration chatbot with whatsapp. Developing UI with angular 10 and sass. Integration keycloak security with api gateway. Implement kafka producer and consumer for implement communication flow with whatsapp to chatbot. Migrate db to flyway and mongodb. Implement spring sluth for tracing log id. Implement spring cloud config server to fetch properties from remote git repo.

Project

OBC

Period: June 2020 - August 2020

Project Type: External

Client: 6d Technology(BlueSpaceLabs)

Role: Developer, Team Lead, Client Handling

Team Size: 4

Technologies: JAVA, Spring Mvc, JavaScript

Developing features like multi filter, multi session from Scratch.

Currently I am working on implement these features in different pages.

Project

DHL Messaging App

Period: February 2020 - May 2020

Project Type: External

Client: Cisco (Cognizant)

Role: Developer

Team Size: 12

Technologies: JAVA, Spring boot

Developing a new version of DHL (Bless 3.0) from Scratch. Currently I working on a Preprocessor. This module consuming a message from kafka and do validation and post it to another module. Also writing Junit for this module.

Project

TRA Admin(Digital Vault)

Period: September 2019 - January 2020

Project Type: External

Client: Government of United Arab Emirates
(Cognizant)

Role: Developer

Team Size: 3

Technologies: Angular 6, Spring Boot, Java

Developed Different Module , Services, components in angular.

Implement Junit test cases for Spring boot.

Project

Barclays Hackathon Challenge

Period: July 2019 - August 2019

Role: Developer

Team Size: 3

Role: Team Member/Developer

Technologies: React js, Java, Spring boot

Developed a single module in this application using React functional Component.

Project

Enterprise Banking Contract Management

Period: December 2018 - July 2019

Project Type: External
Client: Credit Suisse (Cognizant)
Role: Team Member
Team Size: 15
Technologies: JAVA , Spring boot, Angular 2+
Learning Angular2+, Spring boot, Web Services. Fixing bug, Familiar with Real project.



DECLARATION

I, Dinesh Sikder, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

Dinesh Sikder

Kolkata, West Bengal

22/11/2021