

# Debapriya Guha

## Java Developer

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❖ A dynamic and goal oriented IT professional with technical expertise of over 4.9 years.. Strong background experience on Multi-Tier Architecture based application development using Core Java and latest J2EE based frameworks.

❖ Experienced in the ATDD (Acceptance Test Driven Development) environment in an Agile based delivery model.

❖ Understanding of Microservices architecture and Monolithic Architecture.

❖ Hands-on experience in Spring Boot Microservice development, CI/CD Pipeline DevOps.

❖ Understanding and hands-on experience in Spring Batch Framework.

## EXPERIENCE

### COGNIZANT TECHNOLOGIES, Kolkata— Associate

September 2018 - Present

- Worked on Spring Boot Microservice application development.
- Research on different Java based frameworks along with the different architectural styles.
- Provide final proposals and coding guidelines along with the sample code template.

### WIPRO LTD , Kolkata— Project Engineer

July 2016 - September 2018

- Worked on Web Development Projects which uses Spring Framework as the core and security implementations and Struts 2 and Hibernate layers over it.
- Worked in Struts with EJB bean management and JPA for database transactions.
- Worked on multiple database integration in a single Web Application using Spring Framework's Transaction Management.
- Interacted with Clients for making strategic decisions.

## PROGRAMMING SKILLS

Core JAVA

Spring Boot

Spring MVC

Spring Batch

REST API

MicroServices

Spring Data JPA

## DATABASE

Oracle

MySQL

## SERVER

WebSphere

WebLogic

Tomcat

## VERSION CONTROL

Git

SVN

## CLOUD PLATFORM

Openshift

## TRACKING TOOLS

JIRA

VersionOne

## EDUCATION

### West Bengal University of Technology, Kolkata

2012 - 2016

*B.Tech.* Computer Science and Engineering. DGPA: 8.4 (out of 10)

### West Bengal Council of Higher Secondary Education (10+2)*th*

2010 - 2012

Percentage: 87.4

### West Bengal Board of Secondary Education, Kolkata (10*th*)

2008 - 2010

Percentage: 87.9

## PROJECTS

### Delta Airlines Cargo — COGNIZANT TECHNOLOGIES

There are 4 microservices and a web application(globally accessible) which deals with booking, tracking and managing shipments. The application is user role specific and deals with multiple system integration and payment gateway integration. The application contains process flow and is developed using Java Technologies and microservices using Spring Boot.

- Technologies worked on: Spring Boot
- Architectural Style followed: Microservices Architecture
- Data Mapper: Spring Data JPA
- Development Environment: ATDD –Acceptance Test Driven Development
- Tools used for ATDD and Integration Testing: Cucumber feature files and MockMvc
- Unit Testing frameworks: Junit 4 and Mockito
- Security Framework: Spring Security with JWT and OAuth2

*January 2021 to Present*

#### SKILLS USED

Java 1.8  
Microservices  
Spring Boot(v2)  
Spring Data JPA  
Spring Security  
Kafka  
JUnit4  
Mockito  
Openshift deployment  
Oracle SQL

### Delta Airlines — COGNIZANT TECHNOLOGIES

- Research on different Java based frameworks along with the different architectural styles
- Provide final proposals and coding guidelines along with the sample code template
- Technologies worked on: Spring Boot with Actuator, Spring REST
- Architectural Style followed: Microservices Architecture
- Caching Solutions: EhCache (Non Distributed), MemCached (Distributed)
- Data Mapper: MyBatis 2
- Development Environment: ATDD –Acceptance Test Driven Development
- Tools used for ATDD and Integration Testing: Cucumber feature files and

*September 2018 to January 2021*

#### SKILLS USED

Java 1.8  
Spring Boot(v2)  
MyBatis 2  
JUnit4  
Mockito  
WebSphere  
Oracle SQL

## MockMvc

- Unit Testing frameworks: Junit 4 and Mockito
- Security Framework: Spring Security with JWT and OAuth2

## Spring Security

### **EICI (Express Industries Council of India) — WIPRO LTD**

The web application deals with importing and exporting goods through Custom Clearance. The application is user role specific and deals with multiple system integration and payment gateway integration. The application contains process flow and is developed using Java Technologies and Web Services

Mainly worked as a Full-Stack Developer and involved in following tasks: • Understanding and analysis of the requirement and also estimating by work breakdown methodology.

- Coding as a Full Stack Developer (JSP, Controller, Service, Dao, Deployment in WebLogic 12c)
- Making change requests.
- Communication with clients

*August 2017 to September 2018*

#### **SKILLS USED**

Java 1.8

Struts 1.2

jQuery

EJB 2.1

WebLogic 12c

Web Service

### **NRC Assam (National Register of Citizens, Assam) — WIPRO LTD**

The web application deals with importing and exporting goods through Custom Clearance. The application is user role specific and deals with multiple system integration and payment gateway integration. The application contains process flow and is developed using Java Technologies and Web Services

Mainly worked as a Full-Stack Developer and involved in following tasks:

- Understanding and analysis of the requirement and also estimating by work breakdown methodology.
- Coding as a Full Stack Developer (JSP, Controller, Service, Dao, Deployment in WebLogic 12c)
- Making change requests.
- Communication with clients

*November 2016 to August 2017*

#### **SKILLS USED**

Java 1.7

Struts 1.2

jQuery

EJB 2.1

WebLogic 12c

Web Service