

**SUBHAM PAUL**

2.5 years in software industry | seeking opportunities in full-stack or backend development | love to learn new technologies | Experienced in J2EE, Spring Framework, Oracle DB, Hibernate, Micro Services and Restful Web Services.

Current Designation: Software Engineering Senior Analyst

Total Experience: 2 Year(s) 6 Month(s)

Current Company: Wells Fargo

Notice Period: Currently Serving Notice Period

Current Location: Hyderabad / Secunderabad

Highest Degree: B.Tech/B.E.

Pref. Location: Bengaluru / Bangalore, Delhi / NCR, Hyderabad

[Electronics/Telecommunication]

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: **Software Engineering, Software Development, Data Structures, Spring Boot, System Design, Hibernate, Algorithms, Oracle, MySQL, Java, Javascript, Linux, Perl, Spring Mvc, Servlets, JMS, JPA, JUnit, Restful API, Microservices, Spring, GIT, JSP, Python, C++**

Verified : Phone Number | Email - id

Last Active: Jan-Mar 2021

Last Modified: Jan-Mar 2021

## Summary

Champion Award winning Backend Developer working in a reputed product based company with 2.5 years of experience and having expertise in Data Structure and Algorithm, J2EE, Spring, Spring Boot, Oracle DB, DBMS, Software Development, System Design, Hibernate, Restful API, Servlet, Linux, Perl, Shell Scripting, JMS, PLSQL and GIT. My main interests are object-oriented, optimal and scalable design. A regular contributor to system enhancements and worked in many IT projects in finance domain. Passionate for Software development, quick learner, good problem solving skills and focused. Currently in notice period.

## Work Experience

**Wells Fargo** as Software Engineering Senior Analyst

Sep 2020 to Till Date

- \* Backend Developer of CATALYST, a core trading application that deals with trade processing, trade enhancement and sending trades to the external systems for settlement and reporting.
- \* Experienced in working with Scrum Agile methodologies.
- \* Add new features and work in the enhancement of the application.
- \* Provide quick solution for production issues.
- \* Currently working on a project to add a new feature in CATALYST application that supports submission and processing of Repurchase Agreement (REPO).
- \* Write Perl and Shell scripts for environment specific requirements.

**Wells Fargo** as Application Programmer 3

Apr 2020 to Aug 2020

- \* Worked in a project to develop a FIX engine to report trades to FINRA.
- \* Developed Integration testing framework using TestNG.

Wells Fargo as Application Programmer 2

Jul 2018 to Mar 2020

- \* Developed a Git Automation tool in Java using JGit API.
- \* Worked in Sybase to Oracle database migration and well verged with PL/SQL.
- \* Worked in Spring Upgradation of the whole application.
- \* Developed features for Facilitation trading.
- \* Won CHAMPION AWARD for extraordinary performances.

C-DAC Kolkata as Summer Intern

May 2017 to Jul 2017

- \* Worked on the installation of Rocks Cluster Distribution.
- \* Learnt about High-Performance Computing.
- \* Parallelized and analyzed Metric Multiplication of large matrixes.

Education

UG: B.Tech/B.E. (Electronics/Telecommunication) from National Institute of Technology (NIT), Silchar in 2018

Other Qualifications/Certifications/Programs:

- Computer Networking and Security
- Web Designing
- Telecommunication Essentials
- Java Fundamentals
- Java Message Service
- Spring and Hibernate

IT Skills

Skill Name	Version	Last Used	Experience
SPRING FRAMEWORK		2020	2 Year(s)
SPRING MVC		2020	2 Year(s)
Oracle DB		2020	2 Year(s)
DATA STRUCTURE		2020	
MySQL		2020	3 Year(s)
GIT		2020	2 Year(s)
SERVLET		2020	2 Year(s)
JSP		2020	2 Year(s)
JDBC		2020	3 Year(s)
JMS		2020	2 Year(s)
Hibernate		2020	2 Year(s)
JPA		2020	2 Year(s)
Swing		2018	
JUNIT		2020	2 Year(s)
TESTNG		2020	2 Year(s)
Linux		2020	3 Year(s)
Shell Scripting		2020	2 Year(s)

SQL	2020	3 Year(s)
HTML	2020	2 Year(s)
CSS	2020	2 Year(s)
JavaScript	2020	2 Year(s)
C	2018	
C++	2018	
Python	2018	
OPENMP	2017	
Networking	2017	
J2EE	1.8	2021 2 Year(s) 7 Month(s)

## Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient			
Bengali	Expert			
Assamese	Expert			
Hindi	Proficient			

## Projects

Project Title: Repo Trade Processing

Client: Wells Fargo

Nature of Employment: Full Time

Duration: May 2020 - Oct 2020

Onsite / Offsite: Onsite

Skill Used: Java, Spring, JMS, JSON, Jackson, testNG

Project Details: Added a feature in CATALYST(trade processing application) to process Repurchase Agreement trades.

Trade messages are received in JSON format and converted to POJO using Jackson. Messages are validated and enriched and checked for external system eligibility and sent to different external systems like MBSE, Impact and Trace.

Project Title: TCS-TestEngine

Client: Wells Fargo

Nature of Employment: Full Time

Duration: Dec 2019 - Apr 2020

Onsite / Offsite: Onsite

Skill Used: Testng, Java, Apache POI, Velocity, Spring Framework

Project Details: Developed integration testing framework for treasury and repo desks using TestNG. It takes test data from excel sheet and populate testing templates using Apache Velocity API and feeds those messages to application server through message queues.

Project Title: TRACE-FIX

Client: Wells Fargo

Nature of Employment: Full Time

Duration: Sep 2019 - May 2020

Onsite / Offsite: Onsite

Skill Used: Java, JMS, Spring, Oracle DB, Socket Programming, JAXB

Project Details: As a part of this project implemented a FIX Engine which is a messaging infrastructure for high frequency trading. Trades are reported to FINRA regulatory and acknowledgements are received through this engine. Used JMS for internal message communication between this engine and internal services. Used Command Design Pattern to process messages and implemented using Apache Common API.

Project Title: Git Automation Tool

Client: Wells Fargo

Nature of Employment: Full Time

Duration: Jan 2019 - Mar 2019

Onsite / Offsite: Onsite

Skill Used: Java, JGit, Apache, Java Mail, Spring Framework

Project Details: Developed this tool on focusing to reduce manual work of DevOps. This tool checks latest builds of development branches in Jenkins using Apache HttpClient API and merges them to be in sync at end of the day. JGit API is

the core of this tool. This tool has a feature to send mail to the particular committers if any conflict shows up at the time of merge.

Project Title: Auto Facilitation

Client: Wells Fargo

Nature of Employment: Full Time

Duration: Aug 2018 - Nov 2018

Onsite / Offsite: Onsite

Skill Used: Java, Spring, Collection Framework, Oracle DB

Project Details: Implemented auto facilitation logic for facilitation trading using Core Java concepts which reduced manual workaround of traders like inventory matching, entity matching etc.

## Affirmative Action

Category: General

Physically Challenged: No

## Work Authorization

Countries: India

Job Type: Permanent

Employment Status: Full time