# **Abhishek Pandey**

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Senior Software Engineer, Maersk GSC

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### **About**

9.4 Years Experienced Software Engineer with a demonstrated history of working in the Computer Software industry. Skilled in Java, SQL, No SQL, Graph dB, Spring Framework, Distributed architecture, Microservices.

- Experience in building scalable applications serving a high volume of traffic using appropriate caching and load-balancing techniques with minimal downtime.
- A language agnostic person and have the ability to quickly grasping new language/technology in a short span of time.
- Building, leading and mentoring a rock-star tech team of high performers working with Microservices and Service-oriented Architecture.

# Technologies worked on

- 1. Programming language: Primarily Java 11, Java 1.8, worked on Python and Ruby for short duration.
- 2. Frameworks: Spring Boot, Spring Cloud, Spring Webflux (Reactive), Django
- 3. <u>Database</u>: Mongo DB, Postgres, exposure to Graphdb (NEO4J), Elastic Search
- 4. Caching: Redis
- Cloud: Azure (Cosmos db, Cognitive Search, Azure table, Azure blob, Azure function), AWS (WAF, S3, RDS, EC2, Lamda etc)
- 6. Other Technologies: Datadog, Kafka, REST, Graphql, Junit, CI/CD, Docker, Kubernetes, SQS, ELK

### Experience

# Senior Software Engineer (Present), Maersk GSC, May 21 – Present

#### • Products owned:

I am involved in designing and development of Instant draft Bill of lading for 40% of overall Maersk volume which help customers to get BL within few seconds.

Design and develop Rule Engine, Exception Engine to automate major use cases of Maersk documentation process.

Implemented various Design Patterns in projects like CQRS, Circuit Breaker, BFF, SAGA, Gateway etc.

### • Achievements:

- 1. Hackathon Winner, Feb 2019.
- 2. Employee of the month, Feb 2019
- 3. Star Award, Dec 2023

# Software Development Engineer 2, Hindustan Times digital streams, Apr 2019 – May 2021

### • Products owned:

I am involved in creating search implementation using Elastic search for HT times as well as create Inhouse video CMS for HT.

I am involved in migrating the HT times news services which is working on the top of METHODE to Spring Cloud based micro services.

### • Engineering tasks done:

- Design and developed automated deployment and scaling processed based on Docker and kubernetes for all services.
- 2. Involved in setting up Jenkins for continuous integration and continuous builds by polling the repositories.
- 3. Involved in implementation of CQRS, Circuit Breaker and API composer for micro services.

Classification: Confidential

#### **Achievements:**

- 1- Employee of the year, 2019-2020.
- 2- Employee of the month, November 2019

# Software Engineer, Knowlarity communications pvt ltd, Nov 2018 - April 2019

#### **Products owned:**

I am involved in designing and implementing the Call Centre Application inbound cloud call center services allow agents in multiple locations to sync calls in real time with their SalesForce app.

Involved in implementation of hierarchy based user management in callcenter as well as involved in some major security implementation of Knowlarity.

# **Engineering tasks done:**

- 1. Involved in setting up Jenkins for continuous integration and continuous builds by polling the repositories.
- 2. Involved in securing public APIs using OAuth2 and JWT.

#### **Achievements:**

- 1- Hackathon Winner, Feb 2019.
- 2- Employee of the month, Feb 2019

### Senior Software Developer, Nagarro, July 2017 - Oct 2018

#### **Products owned:**

I am involved in designing and implementing the Dispute Management System setup, supporting mode of payment change, selling price change and bills removal. The goal of this work is to improve:

- 1. Structure dispute raising mechanism & eliminate duplicate tickets
- Reduce TAT for resolution of tickets

# Other product features:

Involved in re-designing and implementing the complete finance tech setup, the major products I work on:

- Hotel/Other partner's reconciliation This module understands all the complex contracts that we have with the hotel partners and other vendors and reconciles and sends out payouts.
- Complete communication revamp, this includes commission invoice, reconciliation summary, booking report, tax working.

Java Developer, PSO at Databorough India, Feb 2017 - July 2017

Junior Programmer, Technosys Technologies, June 2014 - Jan 2017

### Education

- B-Tech with honors in Computer Science & Engineering from Integral University Lucknow Uttar Pradesh-(2014 batch) Inter from Aliganj Montessori Senior Secondary School (C.B.S.E Board) Lucknow.
- High School from Brightway Inter College (UP Board) Lucknow