

# Shivendra Singh

Email: [shivendra087@gmail.com](mailto:shivendra087@gmail.com)

M: +91-9731855442

EXPERIENCE SUMMARY: 10 years of hands-on experience in building enterprise grade application. LinkedIn Profile: <https://www.linkedin.com/in/singhshivendra/>

## TECHNICAL SKILL

- Technology: Java, Spring ecosystem, REST API, Spring boot, Hibernate, Netflix Stack (Eureka, Ribbon, Hystrix), Swagger, Oauth, Elastic Search
- Database: MySQL, Cassandra, Oracle, MongoDB
- Dev-Ops: Jenkins, Docker
- Scrum Methodology and Tools : Rally, Jira, Git, bitbucket, Sonar, Maven, Gradle
- Azure Cloud: Logic App, Azure Blob Storage, App service, API Management

## EDUCATION

- B.E (Computer Science) 2012 from KLS GIT, Visvesvaraya Technological University.

## PROFESSIONAL EXPERIENCE

- Working as SSE for Morgan Stanley (Payroll - Accolite Digital) from June 2020 till date.
- Worked with Maersk Technology Bangalore from Oct, 2018 till April 2020 as SSE.
- Worked with GE Digital Bangalore from Jan, 2017 till Sep, 2018 as Software Engineering Specialist
- Worked with Wipro Technologies from April, 2013 till December, 2016 as Project Engineer

## KEY PROJECTS DETAIL:

### **Morgan Stanley (June, 2020 – Present)**

IED Coverage LDAP Sync

Account Management Tool

#### **Roles & Responsibilities:**

- Designed and Developed API's to add/remove user to LDAP group
- Developed micro-services using Java, Rest, Spring ecosystem
- Written unit test cases using JUnit and Mockito framework
- Developed autosys jobs for async processing of ldap coverage and several report generation
- Migrate monolith application AMT into micro-services architecture
- Applied principles of SDLC and methodologies like Agile, Software and Product Security, Scalability, Documentation Practices, Code Refactoring and TDD

**Flow-Optimizer: Maersk Technology (Oct, 2018 - Apr, 2020)**

**Objective:** Flow Optimizer is based on association and discussions of DAMCO with Nike and also growing customer requirements for supply chain optimization solution. This product will help the customer decrease cost and emissions while meeting the desired lead-time via an improved cargo optimizer algorithm.

**Technology Used:** Java, Spring ecosystem, Spring Boot, Rest API, Open API Specification, Spring data JPA, CosmosDB

**Roles & Responsibilities:**

- Designed and Developed API to generate load plan
- Implemented API security using JWT authentication and signed by Azure OAuth.
- Developed micro-services using Java, Rest, Spring ecosystem
- Used OpenAPI v3 specification and implemented it through the Swagger tool
- Application containerization using Docker, Jenkins for CI/CD.
- Written unit test cases, integration test cases using Junit and Mockito framework.

**OneWind: GE Digital (Jan, 2017 – Sep, 2018)**

**Objective:** OneWind Product is an offshoot of the OneWind program, which aims at reducing the life time of a commercial opportunity by enabling the commercial team to furnish MLA report and Turbine suitability in minimum time possible.

**Technology Used:** JAVA/J2EE, Spring Boot, micro-services, PREDIX (cloud foundry)

**Roles & Responsibilities:**

- Designed and developed the application using Spring-Boot and Spring-Cloud.
- Defined the contracts, configurable parameters.
- Developed REST API's for different micro-services under OneWind.
- Handled micro-services communication using Feign Client.
- Build Config server for dynamic configuration management.
- Developed multiple services and migrated EJBs with spring ecosystem.
- Written unit test cases, integration test cases using Junit and Mockito framework.

**e-APL (Enterprise Approved Product List): Wipro Technologies (Apr, 2013 - Dec, 2016)**

**Objective:** Capital One periodically accesses all approved product catalog list from external BDNA resources and maintains in its own BDNA databases and table which is normalized by asset team to HP Asset Manager Database and tables on day to day basis. The details of model asset are spread across both BDNA and HPAM databases. The interface will provide ability to search for product and/or vendor combination through browser and API will provide results of product information like status, price, availability date etc.

**Technology Used:** JAVA/J2EE, Spring Boot, micro-services, PREDIX (cloud foundry)

**Roles & Responsibilities:**

- Designed and developed application using Java, Spring, Hibernate and SQL
- Bug fixing, trouble shooting and interactions with client for issues handling.

**CERTIFICATIONS AND EXTRA CURRICULAR ACTIVITIES**

- 2 times Go Beyond from GE Digital. – (Driving Change, Employer of choice).
- Going the extra mile award from Maersk Digital.
- Star of the quarter award from Maersk Digital.