**Mukesh Misra**

**Email-ID:** mukesh.mish2577@gmail.com

**Mobile: +91 9599974720**

**Professional Summary:**

IT professional with **10+ years** of experienced in Microservices, Java/J2ee developer. Skilled in developing software for java, Spring and Microservices applications. Adept in converting monolithic applications to Microservices. Domain expertise in Telecom(T-Mobile, KPN), Hospitality(Airbnb) and Biometrics. Hands on experience with various development methodologies like Agile, Scrum and waterfall. Ability to adapt, take and give direction in a rapidly changing environment.

* **10+ years** of IT experience in analysis, design, development, documentation, implementing and testing of software systems in Java, J2EE and Internet technologies.
* Strong Knowledge on Application Development using **Software Development Life Cycle SDLC**using various methodologies like **Waterfall**, **Agile**/**Scrum**.
* Expertise in working with various J2EE technologies including Servlets, **JNDI, JMS, JDBC, WEB SERVICES** and GRADLE.
* Strong experience in Spring Framework such as **Spring MVC**, **IOC**, **AOP** and **Spring JDBC**.
* Strong hands - on experience with **Spring Boot**.
* Extensive experience in developing Microservices using **Spring Boot, Netflix OSS (Zuul, Eureka**) and followed domain driven design.
* Experience in using build/deploy tools such as **Jenkins, Docker** for Continuous Integration & Deployment for Microservices.
* Experience in implementing **Java EE design patterns** such as **Singleton**, **Session Facade, DAO, DTO,**and**Business Delegate** in the development of Multi-Tier distributed Enterprise Applications.
* Good experience in developing **Web Services SOAP, JAX-WS, WSDL**.
* Experience in **core Java-Multithreading, collections, Servlets and JDBC**.
* Knowledge of XML Suite of Technologies XML, XSL, XSLT, and validations with DTD and XML Schema and processing profile with SAX, DOM Parsers.
* Hands on experience with build and deployment tools including **Ant** / **Maven/ Gradle**, logging and Debugging using**Slf4** and **Log4j**, unit and integration testing using Junit, Mockito.
* Good working experience in GUI design and application development using IDE's like **Eclipse, IntelliJ**and**Net Beans.**
* Excellent team player with good analytical, strategic planning and interpersonal and communication skills. Highly motivated, enthusiastic and self-starter.

**SKILL SET:**

**Primary Skills:**HLD, LLD, Infrastructure

**Languages:**Java 1.8/J2EE

**Frameworks:**Spring Boot, Netflix OSS

**Web services:** SOAP web services, REST services

**Defect Tracking Tools:**JIRA, Rally

**Tools:**Docker, Gradle, Ant, Maven, Docker, PostgreSQL, Redis, Kafka, Kong, Cassandra

**IDE & GUI:**STS, Eclipse 3.0, Net Beans, IntelliJ, JDeveloper

**Operating System:**Windows, Linux, Mac

**PROFESSIONAL EXPERIENCE:**

**Organization: Clarivate Analytics Feb 2021 to till date**

**Role: Technical Lead Microservices**

**Team Size: 4**

* Platform Team: where we develop and maintain critical micro-services for the functioning of Clarivate, like Customer Identity and Access Management, Alerting and Notifications.
* My work is a balanced diet of High Level and Low-Level design, development of features and services, documentation, fixing bugs, peer code reviews, deployment, mentoring, and L3 support for owned products.

**Projects and Responsibilities**

**Customer Identity and Access Management Feb 2021 – November 2021**

* + Working on an extensible platform which provides identity, authentication and authorization, entitlements, federated access, SSO, etc.
  + Supported over 12 million users and up-to 150 concurrent logins per second
  + Expanding authentication provider from in house legacy authentication provider to Ping Identity, a SaaS based provider
  + Tech stack for this consisted of Netflix OSS Karyon, Apache Kafka, Cassandra, Eureka, Elassandra, Netflix OSS Governator

**Alerting and Notifications November 2021 – till date**

* + Service which processes email alerts, sends around 4 million emails every month
  + Built multiple API endpoints and enhanced a couple of existing endpoints for performance
  + Containerized the Application for docker and wrote end-to-end integration tests
  + Tech used in this project - Spring Boot, Kafka, S3, Postgres.

**Organization: Accenture**

**Client: Airbnb- USA Jan2019 to Sep 2020**

**Role: Technical Lead Microservices**

**Team Size: 5**

**Responsibilities:**

* + Worked in agile framework as an individual contributor Responsibilities include - Interaction with Business team in story grooming, reviewing story/acceptance criteria.
  + Converted a monolithic app to microservices architecture using Spring Boot using 12-factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices in PCF.
  + Implemented REST Microservices using spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
  + Used spring config server for centralized configuration and Splunk for centralized logging. Used Concourse and Jenkins for Microservices deployment
  + Developed story/task by following TDD/BDD and Pair programming concepts. Providing daily status in scrum meetings with the client. Mentored new team members on effective usage of blend of Spring Boot /JPA and JavaParticipated in requirement gathering and design discussion.
  + Created design documents for the API integration architecture.
  + Designed the approach to develop and expose the webservices
  + Plays important role in implementing in version of SOA.

**Environment:** Java 1.8, Restful web Services (JERSEY, Spring Boot), PCF, Spring Config server, JSON, Log4j, Gradle, Git, Junit, Tomcat 7, Jenkins, MSSQL

**Organization: Accenture**

**Client: T-Mobile- USA**

**Role: Technical Lead Microservices Feb 2015 to Dec 2018**

**Team Size: 12**

**Responsibilities:**

* + Responsible for requirements analysis, technical design, implementation and testing.
  + Implemented service layer using Spring IOC and annotations and Controllers using Spring MVC.
  + All the functionality is implemented using  **Spring Boot** and using **Spring MVC, Spring IOC, spring transactions** and spring security modules.
  + Implemented all the components following test-driven development methodology using JUnit.
  + Used **Git** as version control system.
  + Created build and deployment scripts using **Maven**.
  + Implemented the product listing and management functionality, using which stores can add new products and update and delete the listed products.

**Environment:** Java 1.8, Java EE, Spring boot, Agile/Scrum, MySQL 5.5, Apache Tomcat 8.0, Linux, Maven 4.0,Log4j2.

**Client: KPN- Netherlands**

**Role: Senior Software Engineer July 2011 to Dec 2014**

**Java Developer**

**Responsibilities:**

* + Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle **SDLC**.
  + Developed Business process(PBEL) to fulfill business needs
  + Worked on Fusion middleware 11g and esb. JMS and DB adapter
  + Conducting Quality check, analyze and fix performance issues.
  + Release Maintenance Preparation and Deployment on the servers .
  + Fixing deployment issues with restructured code and migrated builds.
  + Made use of **SVN** for checkout and check in operations.
  + Participated in requirement gathering and design discussion.
  + Created design documents for the API integration architecture.
  + Designed the approach to develop and expose the webservices
  + Plays important role in implementing in version of SOA 11g.
  + Plays important role in Go-Live.
  + Participated in requirement gathering and design discussion.
  + Designed the approach to develop and expose the webservices

**Environment:** Java 1.5, Java EE, SOA 11g, ESB, Apache Tomcat, Linux, Maven 4.0, Log4j2.

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**Client: KPN- Netherlands**

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**Environment:** Java 1.5, Java EE, SOA 11g, ESB, Apache Tomcat, Linux, Maven 4.0, Log4j2.

**Personal Details:**

Higest Qualification : MCA

Date of Birth : 12th July 1978

Nationality : Indian

Marital Status : Married

Mobile Number : +91-9599974720

Current Work Location : Gurgaon

Preferred Work Location :Gurgaon, Bangalore

Total Experience : 10.3 years