

 Mayank Dagar

Mobile: +91 8882606277

 Email: mayankdagar77@gmail.com

 **Profile:** Java/J2EE - Spring – Spring Boot - Spring Security -

MySQL-PostgreSQL - Hibernate

**Domain:** Banking – Insurance - HRMS

**Professional Summary**

* With over 2+ years of experience, I bring strong expertise in designing REST APIs using Spring Boot framework.
* Specialized in Java / J2EE / Java EE / Jakarta EE technologies like Restful Webservices, Microservices, Spring, Spring Boot, Spring Security, Junit5, Mockito, Hibernate, Docker.
* Work Experience includes designing and developing of object-oriented software applications. Sound knowledge of developing applications based on architectures like Spring Framework, Spring Boot, Microservices and MVC architecture.
* Experience in Apache Tomcat and Kubernetes. IDE’s such as Eclipse, STS and IntelliJ. Logging using Slf4J. Worked on MySQL, PostgreSQL, H2 and MongoDB.
* Excellent analytical, problem solving, communication skills and a team player.

**Skills**

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| **Operating Systems:** | Windows 7/8/10,11, Ubuntu |
| **Languages:** | Java 8,11,17 J2EE, Java EE, Jakarta EE, GraphQL, HTML, CSS, JavaScript, SQL, JSON, YAML |
| **Databases:** | MySQL, PostgreSQL, H2, MongoDB |
| **Web / Application Servers** | Apache Tomcat, Kubernetes |
| **Frameworks:** | Spring, Spring Boot, Hibernate, Spring Data JPA, Spring Security, Mockito, Junit5, Camunda Platform 8, OpenAPI v3, Swagger |
| **IDE’s** | IntelliJ, Eclipse, STS, MySQL Workbench, pgAdmin, Visual studio code |
| **Other tools** | Microservices, Slf4j, Github, Postman, putty, Docker, H2 console, Camunda modeller, Kafka, AKS, Docker |
| **Build tools** | Maven |
| **Cloud technologies** | Basic Microsoft Azure, Google cloud platform |

**Education**

B-Tech (CS) from Dr. A.P.J Abdul Kalam Technical University (AKTU) in the year 2019, passed in First Class.

**Professional Experience**

**Designation:** Java Developer

**PROJECT 1:** Talent Pulse (April’ 23 – Present)

**Organization**: Ijona technologies, Bangalore, India

**Client:** Inhouse

**Team Size:** 4 members

**Description:** TalentPulse is a talent acquisition platform designed to streamline the hiring process for companies and organizations, helping them discover and onboard top-notch candidates efficiently.

**Responsibilities:**

* Create Rest API for the functionalities using Spring Boot
* Unit Test logics using Junit5 and Mockito
* Add Spring Security with JWT token based auth

**Technologies used:** Java 17, Spring Boot, Spring Security, Junit5, Mockito, Hibernate, Bitbucket, Bitbucket pipelines, google jib, google cloud platform (GCP), Flyway, h2, PostgreSQL, Camunda platform 8, Kafka, Redis, MongoDB, OpenAPI v3 (swagger), ModelMapper, Postman.

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**PROJECT 2:** Amplify Health (May’ 22 – Present)

**Organization:** Ijona technologies, Bangalore, India

**Project:** Amplify Health

**Client:** Amplify Health, Singapore

**Team Size:** 8 members

**Description:** Discovery Health joined forces with AIA Group to establish a new health Insurtech business, Amplify Health, in Asia, which will operate as a joint venture. Purpose of this project is to migrate the discovery services as a product to the cloud space and customize the product for the AIA.

**Responsibilities:**

* Understand and migrate the existing applications and infrastructure to cloud
* Create additional features for the client requirements using REST API, Microservices
* Responsible for DevOps activities to build and deploy using Microsoft Azure
* Involved in Agile ceremonies

**Technologies used:** Java 11, Spring Boot, JPA, Hibernate, Mockito, Spring Framework, Angular, HTML, CSS, SAP Hana, Kafka, REST, Feign, Docker, Kubernetes, Helm, Azure DevOps, Elastic Search, Bitbucket, GraphQL, MongoDB, Redis, OpenAPI v3 (swagger).

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**PROJECT 3:** DLB 5.X (Sept’ 21 – Mar’22)

**Designation:** Java Developer

**Organization:** Ijona technologies, Bangalore, India

**Project:** DLB 5.X

**Team Size:** 8 members

**Description**: DLB 5.X is an upgrade of their current version of internet banking website. This is a customer facing application to enable users to bank online.

**Responsibilities:**

* Create UI and Backend for the retail banking functionalities using Spring MVC and Spring Thymeleaf.
* Unit Test logics using Mockito
* Support production issues

**Technologies used:** Java 8, Spring MVC, Hibernate, Mockito, Spring Thymeleaf, HTML, CSS, Jquery, Oracle, Git, Tomcat, Apache Camel, Swagger.