

**MEGHANA PIDIKITI**  
**JAVA FULL STACK DEVELOPER**

Contact :+1 937-705-5694

Email: mepidikiti@gmail.com

LinkedIn:[linkedin.com/in/meghana-p-13a379261](https://www.linkedin.com/in/meghana-p-13a379261)



**Professional Summary:**

- 7 years of experience in all phases of software development life cycle (**SDLC**), which includes Design, Integration, Development, Implementation, Interaction of web-based and Client-Server business applications using **OOPs, Java/J2EE technologies**.
- Experience in developing Graphic User Interface using Frontend technologies such as **HTML5, CSS3(LESS, SASS), PHP, JavaScript, Angular JS, React JS, Bootstrap and XML**.
- Solid experience with Core Java fundamentals such as Multithreading, Collections, Generics and annotations.
- Experienced working with Algorithmic skills and condensed in Programming, worked on design patterns like **Singleton, Business Delegate, Service Locator, Factory, Chain of responsibility, Front Controller, Session Façade, and OOPS** concepts.
- Strong experience in Spring Framework modules such as **Spring MVC, IOC, AOP, JDBC, IO, Spring Dashboard, Spring Boot, Spring Micro services, Spring REST, Spring Eureka, Spring Ribbon**.
- Deployed, scaled, and configured and wrote manifest file for various **Micro services in PCF**.
- Worked with **Vue.js** just forms, Validations, Modules components, directives, controllers and HTTP request.
- Involved with bug fixing on functionality, performance and designing issues with **vueJSPlugin** and Chrome Developer tools.
- Developed **Micro services** using spring boot and deployment in **Pivotal Cloud Foundry**.
- Developed **SOAP** and **REST** web services using **Java, hibernate, JAX-WS, JAX-RS and JAXB**
- Created **Azure SQL database**, performed **monitoring** and **restoring** of Azure SQL Database. Performed migration of on premises Microsoft SQLServer to Azure SQL database.
- Written **Templates** for **Azure** infrastructure as code using **Terraform** to build staging and production environments. **Azure Log Analytics** with azure VMs for monitoring the log files, store them and track metrics and used terraform as tool.
- Experience in Messaging services like (JMS) **MQ's Apache Kafka, Rabbit MQ, IBM MQ and Active MQ**.
- Extensively used **PL/SQL** to access and modify data in relational databases and experience in working with various databases like **Oracle, DB2, MySQL, Mongo DB, DB2, Cassandra and Postgres SQL**.
- Worked with **Swagger** to create interactive documentation of **REST API** and to automate the test scripts.
- Extensive knowledge on **GitHub** and **BitBucket** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk.
- Hands on experience in writing manual test cases, **Unit Testing Framework (JUnit-Mockito), ATTD, Test Driven Development and Behavior Driven Development (Jasmine, Cucumber)**.
- Worked with **AWS Cloud** and its features which includes **EC2, VPC, EBS, AMI, SNS, RDS, EBS, Cloud Watch, Cloud Trail, Cloud Formation AWS Config, Autos calling, Cloud Front, IAM, S3, R53**.

<b>Languages</b>	Java , J2EE, Python , Scala, Shell scripting
<b>Web Technologies</b>	SERVLETS , JSP , JavaBeans , Java Servlet API,Java Script , JQuery
<b>Frameworks</b>	Spring , Hibernate , Angular JS , Spring Security
<b>Relational Databases</b>	Oracle, DB2, SQL Server,My SQL, MS Access, PostgreSQL
<b>NoSQL Databases</b>	MongoDB, Cassandra.
<b>Internet Technologies</b>	HTML , JavaScript , XML , CSS , jQuery , Angular JS Angular, Node JS
<b>Cloud Environments</b>	Azure, AWS, Kubernetes.
<b>IDE</b>	Eclipse, NetBeans, IntelliJ, Spring Tool Suite

  

<b>Operating system</b>	Windows, Linux Mint, Unix
<b>Methodologies</b>	Agile, Scrum, TDD
<b>Build Tools</b>	Ant , Maven , Gradle
<b>Web Services</b>	SOAP , REST , JAX-WS, JAX-RPC, JAX-RS

## PROFESSIONAL EXPERIENCE:

**Client:**Life Stance,Dallas  
**Role:**Full Stack Java Developer

**Sep'21-Till Date**

### Responsibilities :

- Defined and constructed layers, server-side objects and client-side interfaces based on **J2EE** design patterns, Developed, and implemented **Swing, spring and J2EE** based MVC (Model- View-Controller) framework for the application.
- Used **Spring Cloud AWS Core, Spring Cloud AWS Context**, and **Spring Cloud AWS Messaging**.
- Utilized **AWS Lambda** platform to upload data into **AWS S3** buckets and to trigger other Lambda functions (**Including EC2, MongoDB** focusing on high-availability, fault tolerance, and auto-scaling).
- Worked on creating server less micro services by integrating **AWS lambda,S3/cloud watch/API Gateway**.
- Developed dynamic responsive web application by integrating angular2 with bootstrap which is further integrated with **Web services** and **Vue.js**.
- Designed Prototype and project layout skeletons using **ReactJS, jQuery** and CSS/ LESS and HTML5.
- Implementing and maintaining the reusable components in the **Vue.JS**

- Applications in Python, Django leveraging technologies such as Tasty pie, Angular.js, **Backbone.js**.
  - Implemented the associated business modules integration using **spring** and **Hibernate data mapping**.
  - Analyzes design and determines coding ,programming ,and integration activities based on general objectives and overall architecture of product or solution using **Java 11**.
  - Configured **Swagger-UI** registered Micro service with **Eureka** server to monitor service health check from **Spring Boot** admin console.
  - Configured **Kafka** to read and write messages from external programs, and also to handle real time data.
  - Implemented pre-authentication and data base security using spring security.
  - Defined **Hibernate** Named Queries for Batch related operations which defined Criteria for **Micro services**.
  - **Micro services** have been built using **spring boot**, **spring security** and deployed to **AWS cloud**.
  - Worked on web services using **Java SE 11 API** for **XML ,JSON** services and worked on the build, deploying **RESTful** web services.
  - Developed **CI/CD** system with **Jenkins** on **Kubernetes** container environment utilizing Kubernetes.
  - Developed Unit test cases using **JUnit**, **Mockito** and **Easy mock**.
- Environment:** Java, J2EE,JDK, WebLogic, AWS SDK, Git,PL/SQL, Spring, AWS SNS/SQS, Hibernate, Core Java, SOAP/Rest, Web Services, JavaScript,Web Services,JIRA,Linux, UNIX, NOSQL(MongoDB), Cassandra, Angular JS, NodeJS, BackboneJS, Vue js ,Scala IDE, ReactJS

**Client:** Centene Corporation Pvt Ltd ,Bangalore

**May'19 – July'21**

**Role:** Java/UI Developer

### **Responsibilities:**

- User interface is developed using **Bootstrap**, **HTML5**, **CSS3**, **JSON**, **AJAX**, **Es6**.
- Responsive **Single Page Applications** (SPA) were developed using **ReactJS** for faster rendering of data.
- Applied **React JS** components, **Forms**, **Events**, **Keys**, **Router**, **Animations**, and **Redux**, **FLUX** concept in developing our application.Developer UI component architecture for developer framework, using **angular 8** ,**typescript** ,**HTML 5** ,**CSS3** and **bootstrap**.
- Used advanced **JAVA 8** features like Lambda expressions for array operations, Streams, Method reference , collections.
- Creating rich UI applications using **Angular 2/4/6** integrating with **rest API's** built on micro services.
- Expertise in using Middelware redux-promise in applications to retrieve data from backend, and also to perform restful services
- **Node JS** is used in developing micro service components to sustain non-blocking event driven platform that interact with multiple data sources.
- **SPOCK** and **MOCKITO** were used to write and run the unit test cases.
- **RabbitMQ** message broker is used to transfer messages from our application to customers for payment confirmation details.
- Developed **ANT scripts** and used Maven tool to build and deploy **J2EE** applications.Used **log 4j** for logging, debugging, monitoring the error logs and fixed the related problems.
- Worked with an in-depth level of understanding in the strategy and practical

implementation of AWS cloud, specific technologies, including **ECS** and **EC2**.

- Automated the cloud deployments using **AWS cloud** formation templates.
- **Microservices** that were developed using **Spring Boot** are deployed on **Amazon EC2** container services using **AWS admin** console.
- **GRADLE** is used as build tool in our application and NPM is used to build our Node JS application which is a server-side java script application.
- **DOCKER** tool is used to build docker images from docker files where code and dependencies are placed, and we created Docker containers by running these images which helps in managing storage issues.
- Integrated **GIT** and **Maven** with **Jenkins** to implement the continuous integration (CI) process.
- Used **XML,JSON** messages for data transfer and **JMS** for communication between the applications, and MQ for communicating with the third-party applications
- **GIT** is used to maintain version control.

**Environment:** Java,Angular , React JS, Type script, HTML5, CSS3, JSON, Bootstrap, Gradle, JPA, Node JS, Express JS, NPM, AWS, Docker, EC2, APACHE KAFKA, RESTful, GIT, Bamboo, Jenkins, ORACLE, NoSQL, Cassandra, Chai, Mockito, Webpack, Log4j

**Client:** Ecosmob, Hyderabad

**Oct'17-April'19**

**Role:** Java Developer

### **Responsibilities:**

- Worked in Agile software development, attended daily **Scrum** meetings, **Sprint** planning meeting and sprint retrospective and tracked the progress on **Rally**.
- Developed **API gateway** for invoking **AWS Lambda** to manage the servers and alerts in the AWS.Used **AWS Cloud** watch in alerting, maintaining, and monitoring of production and corporate servers/storage.
- Designed User Interface using **HTML, XHTML, CSS/CSS3, PHP, jQuery, JavaScript, AJAX, JSP, JSF** and **React.js** and **XML** in a responsive grid layout.
- Experience in building isomorphic applications using **React.js** and **Redux** with **Graph QL** on server side.
- Developed **REST** architecture based **webservices** using **JAX-WS** to facilitate communication between client and servers.
- Build Cloud-Formation, and Terraform templates using JSON/YAML, and python scripting for cloud infrastructure.
- Worked on **RabbitMQ**, to publish or subscribe messages from the other applications.
- **GIT** for the version control and as a repository for code management along with **LOG4j** to logging errors, Debugging and Exception statements.
- Installing and Configuring **PostgreSQL** from source or packages on Linux machines.
- Worked on creation of custom **Docker** container images, tagging, pushing images, integration of Spring boot.
- Used **GIT** for version control tool and **Spring Tool Suite (STS)** for IDE.

**Environment:** J2EE, Java 8, Tomcat, HTML5, CSS, JavaScript, Angular JS, Spring, Hibernate, Swagger, Multithreading, JDBC, Couch DB, Webservices, REST, SOAP UI, Teradata SQL , Maven, JUnit, Mockito, Jenkins, GIT

**Client: MK UniSoft ,Hyderabad.**

**Dec'15 –Sep'17**

**Role:UI Developer**

**Responsibilities:**

- Performed the analysis, design, and implementation of software applications using **Java,J2EE**.
- Implemented design patterns like **Data Access Objects (DAO), Value Objects/Data Transfer Objects (DTO), and Singleton** etc.
- Developed **JavaScript** validations on order submission forms.
- Developed and implemented **spring and J2EE based MVC** (Model-View-Controller) framework for the application.
- Coded Modules in **Java, HTML, JSTL, JavaScript, CSS, JSP and Servlets**. Created dynamic HTML pages, used JavaScript for client-side validations, and AJAX to create interactive front-end GUI.
- **JUnit** was used to do the Unit testing for the application.
- Used **Apache Ant** to compile java classes and package into jar archive. Wrote **PL/SQL** queries, stored procedures, and triggers to perform back-end database operations.
- Involved in coding, maintaining, and administering Servlets, and **JSP** components to be deployed on a **Web Sphere Application server**.
- Environment: **Java, J2EE, Agile/Scrum, Eclipse, HTML, DHTML, XML, JavaScript, AJAX, WebLogic,ANT, Apache Axis, SOAP, XML,JavaScript, CSS, JMS, Oracle 10g,SQL, PL/SQL.**