KLEJDI GREMBI

DALLAS,TX | Phone: 641-819-1298

klejdigrembi@gmail.com | www.linkedin.com/in/klejdigrembi

FULL STACK SOFTWARE ENGINEER (JAVA FULL STACK / MEAN STACK / MERN STACK)

SUMMARY

- Dedicated Software Engineer with 5 years of hands-on experience
- Designed and developed applications through all the phases of Software Development Life Cycle
- Implemented both frontend and backend features and functionalities in application development
- In-depth knowledge in performing analysis, implementing design patterns, and administering object-oriented concepts
- Agile development experience, SCRUM, test driven development, leading focused teams delivering products as incremental feature sets. Highly focused on meeting definition-of-done, POC development, and frequent demos to stakeholders, almost eliminating rework. Always with a stress on comprehensive automation testing at unit, functional, API and performance levels enabling teams to deliver ideas with minimum time to market. Experienced in onsite-offshore scrum teams and successfully managing complexities in Release planning, sprint planning, understanding and removing impediments.
- Experience in Implementing OAuth2(Auth code with pkce, auth code, Implicit grant, Client Cred grant) ,SSO Okta (OpenID, Oauth, SAML) , JWT ,X.509, Gateways API key.
- Standard knowledge Apigee, AWS Gateway, Nginx, ECS, EKS, k8s, ec2, route53, S3, CloudFront , Splunk , New Relic , SonarQube, 42 Crunch , Blackduck, Jenkins, MSK , Spark , HIVE , Hadoop .
- 2 years of experience in leading development of brand-new applications and migration of existing applications into micro-service and event-driven architectures.
- 2 years of Experience in coaching best practices on release planning, build tools (Gradle, Maven), CI/CD, Spring Boot micro services cloud deployment, and TDD.
- 2 years of experience modeling complex workflows with BPMN notation and developing end to end process automation solutions using Camunda BPMN.

CORE COMPETENCIES & TECHNICAL SKILLS

Software Development Life Cycle • Backend / Frontend • Database Design • Design Patterns
Java Solutions • Java / MEAN Stack / MERN Stack • Unit / Integration Testing

Langages: Java, JavaScript, AJAX, PHP, TypeScript
Web: HTML5, CSS3, Bootstrap, jQuery, JSP, Servlet, Express.js, Angular.js, Node.js, React, Axios **Web Services:** RESTful, SOAP ,Graphql ,Kafka, BPMN
Frameworks: Spring, Hibernate, Spring Boot ,Spring Security, Spring Integration, Spring Cloud, Spring Data, AOP, Servlets, Angular.js, Express , Node, ReactJS
Databases: MySQL, SQL, MongoDB
Design Patterns: Factory, Singleton, Abstract Factory, Prototype, Observer, MVC, Proxy, Session
Workflow: Camunda
Tools: Git, Visual Code, Sublime Text, Eclipse, NetBeans, IntelliJ, STS
Platforms: AWS, Linux, Windows, Docker
Big Data: MapReduce, Spark, Hive

PROFESSIONAL EXPERIENCE

Full Stack Developer: Creospan(Client:Verizon) , Irving Texas (Nov 2021 -)

We redesigned a monolithic System into Microservices architecture . We onboarded all missing components of the legacy and increased the performance of the Orders to ensure the best experience for our sales team .

Responsibilities :

- Collaborated with the team to ensure secure authentication and authorization by implementing Okta oauth with pkce , a widely used industry standard for security.

- Designed and Implemented Camunda BPMN complex flows to optimize our order workflow, a process that involved a comprehensive analysis of our existing Multi-Threading legacy system ,identifying the bottlenecks and coming up with a solution that would streamline the process, resulting in increased efficiency and productivity.

- Developed high-quality code using Kafka and Springboot , which are popular open-source frameworks for building scalable and high-performance Distributed application.

- Conducted thorough code reviews and merging to ensure code quality and adherence to coding standards , a process that involved an in-depth review of functionality to ensure that the code was optimal ,efficient and maintainable.

- Participated in release planning, a critical process that involved close collaboration with Sale Team ,SMEs and other team members to ensure that all features were delivered in time and withing budget. Worked closely with production support team to identify bugs of our previous releases or come up with enhancements to eliminate the support team by giving them less power instead automating the order process.

- Developed UI Main Frame using a separation of concerns and reusable components , a process that involved designing the overall look and feel of the user interface, ensuring that it was intuitive , user-friendly and aesthetically pleasing.

- Utilized a Microservice architecture with domain microservices and connectors to improve efficiency, creating a modular a scalable architecture that enabled rapid developments and deployment of new features. We created connectors so other projects can reuse these connectors or develop their API's or services to make our project more important and reusable.

  Achievements:

  - As Successfully provided guidance and support to team members, resulting in increased productivity and improved the morale.

  - Helped Team Members clarify technical questions, which led to better communication and collaboration within the team .Moreover, we promoted a culture of continues learning .

  - Streamlined order flows to prevent orders from getting stuck ,improving efficiency and reducing delays, resulting in more productive flow and a better customer satisfaction.

  - Technologies and Environment: Java 8, Spring Boot, JPA, Camunda, SQL Server, Rest/Soap Api, Batch jobs, CronJobs, lodash, JavaScript , Apigee, EKS,EC2, S3, CloudFront, Sonar, ReactJS, Jest, junit, Mockito , TDD, Log4j, Jenkins, Kafka , OAuth, gitlab, Microservices, RestTemp ,feign client, webClient etc.

Full Stack Developer: Sissal , Tirana Albania(Mar 2019 - Apr 2020)

Created anonymous confession applications. Designed and developed contract projects for clients. Implemented industry-standard codes in application development and executed unit testing and logging in the applications.

Responsibilities and Achievements:
- Implemented functionalities of Core Java APIs, Object-Oriented Programming and Collections across all stages of Software Development Life Cycle
- Developed booking systems and appointment booking calendars using Spring Boot, MySQL, React
- Developed full stack Single-Page Responsive Web Application using JavaScript, Express, Node.js, MongoDB, React, Axios, Lodash, Jest, jQuery, Bootstrap, HTML5/CSS3 and React Hooks
- Designed Point Of Sale and inventory system using Java 8, Spring Boot, Maven,Gradle, TDD, MySQL, React, Jest, Axios, Lodash, Bootstrap, HTML5/CSS3
- Implemented various design patterns in application development including Factory, Singleton, Abstract Factory, Prototype, Observer, MVC, Proxy, Session
- Developed custom features using MERN Stack
- Implemented versioning and CI/CD pipelines using Jenkins and GitHub

Technologies and Environment: Java 8, Spring Boot, JPA, Node, Express, MongoDB, MySQL, jQuery, HTML5, CSS3, JavaScript, RESTful APIs, Hibernate, ReactJS, Jest, jQuery, Lodash, Bootstrap, TDD, Log4j, Apache Tomcat, Jenkins, Kafka , GitHub.

Full Stack Developer: Balkatek, Tirana, Albania (Feb 2018 - Feb 2019)

Designed and developed online learning platform. Upgraded old legacy HR management application and financial applications. Prototyped application system to ensure feasibility of development.

Responsibilities and Achievements:
- Developed online learning platform for Balkatek's internal use for training and research within the organization using Spring Boot, Java 8, AngularJS.
- Designed frontends for applications using HTML5, CSS3, Bootstrap, JavaScript, and ReactJS from scratch.
- Implemented micro-services architecture for our back-end and kafka which resulted in highly scalable , fault tolerant mocrservices that can process large volumes of data in real-time.
- Excellent problem solving, analytical, interpersonal, communication and organizational skills.

Technologies and Environment: Spring Boot, Java 8, JPA, ReactJS, MongoDB, MySQL, HTML5, CSS3, WebSocket, Singleton, Prototype, Kafka , Scheduler, CronJobs ,batch jobs .

Full Stack Developer: (Self-Employment) Fier, Albania (Jul 2016 - Feb 2018)

Developed a Point-Of-Sale system for multiple local clients and businesses in collaboration with Fan S. Noli University. Utilized various technologies and frameworks including React, Java 8, Spring Boot, Spring MVC, JSP Servlets, AWS EC2, EKS ,S3 Bucket, Nginx.

Responsibilities and Achievements:

- Designed and developed POS systems for a chain of local supermarkets in Tirana, Albania.
- Implemented Spring Boot and RESTful APIs to create financial applications for smaller businesses.
- Used multithreading and OOP along with industry standard codes to design applications to speed up performance and reusability as well as reduction of boilerplate codes.
- Troubleshooting and testing using Jest and REST Assured before implementing applications commercially.
- Deployed applications on cloud using AWS.

Technologies and Environment: Java 8, React, Spring Boot, Hibernate packages, HQL, JSP Servlets, AWS, RESTful APIs, REST, SOAP, Axios, React Hooks, Jest, REST Assured, MySQL, MongoDB, kafka.

ACADEMIC PROJECTS

Bug Reporting System, MIU (2021): Created bug reporting system with 3 different modules. Designed admin module to view bugs and generate reports for all assigned bugs. Developed tester module to report bugs and assign developer according to severity. Established developer module to view assigned bugs in system and solve issue.

TM Website, MIU (2020): Developed single-page responsive website.

Hospital Management System, Epoka University (2020): Designed hospital management system with 3 modules for admin, patients, and doctors.

Hotel Booking System, Epoka University (2019): Developed web-based booking system

Ecommerce Website, Metropolitan University (2018): Developed e-commerce website with PayPal and Stripe integration as part of team.

EDUCATION
Master of Science in Computer Science(2020-2022)
Maharishi International University
Master in Computer Engineering (2019 - 2020)
Epoka University, Tirana, Albania

Bachelor of Science in Computer Engineering (2016 - 2019) University
Metropolitan of Tirana, Tirana, Albania