Jegan Maharajan– Full stack developer

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Skills

* Java
* Spring Boot
* Kafka/Kafka streams
* Spring Cloud
* Azure
* AWS
* Kibana
* Elastic Search
* Logstash
* Azure service bus
* RESTful APIs
* Postman
* Hibernate-JPA
* MySQL
* PostgreSQL
* Mongo DB
* Git
* Docker
* Kubernetes
* JMS
* Junit
* Mockito
* Jest
* JMeter
* Browser Stack
* WCAG 2.1
* NVDA
* Cucumber
* Selenium
* TestNG

Professional Summary

* 10+ years of experience with full stack development with cognizant technology solutions.
* Expert in implementing even driven micro service architecture using CQRS and Saga Choreography design patterns.
* Expert in developing micro service solutions using Spring Boot cloud & Rest APIs.
* Expert in implementing spring admin servers, spring config servers, Eureka service discovery, spring API gateway, Spring batch , Spring AOP , Spring data with JPA , Spring fallback mechanism using Hystrix&Resilence4j.
* Good experience with java streams API, Java collections and Lambda solutions.
* Expert in following best practices and implementing robust solutions.
* Expert in implementing event driven architecture using Kafka message broker and Kafka streams.
* Expert in implementing appropriate design patterns based on customer needs.
* Excellent work experience with CICD pipeline using Docker,Kubernetes,AKS,k8s ,Azure, Git hub, Jenkins.
* Working experience with elastic search, Logstash and Kibana UI service monitoring.
* Expert in implementing java concurrency packages using multithreading.
* Expert in implementing java parallel streams using completable features.
* Good exposure with creating API documentation using SWAGGER.
* Good exposure with co-ordinating DEVOPS to create the build pipeline and release pipeline using Azure cloud platform.
* Exposure to different software methodologies like Agile and Waterfall along with azure cloud platforms
* Familiarity with developing web applications in MVC frameworks with profound knowledge in SDLC lifecycle
* Worked on a diversified area that includes requirement gathering, estimation, design, development, testing, deployment, and production support
* Worked on implementing multiple projects, end to end testing , user acceptance testing, application enhancement and upgradation
* Experience with AKS and Kubernetes development and production deployments
* Good experience with Jenkins achieved Continues Integration and Continues Delivery performed Background jobs
* Strong Experience in writing and executing SQL queries to validate the data in the backend database.
* Experience in working with Test Driven development TDD approach.

Work Experience

XXXX technology solutions – March/2012 -till date

Education

XXX Engineering College. India. – 200X-20XX

B.E in Computer Science and Engineering [Grade: First Class with distinction]

Contact

**Mobile**

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**Address**

XXXXXX

**Email**

XXXXX

**LinkedIn**

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PROJECT PROFILE 1:

XXXXX

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| --- | --- |
| Project Title | XXXX |
| Industry | XXXX |
| Client | United Kingdom |
| Role | Full stack Developer |
| Technologies Involved | Java, Spring Boot, JPA, Hibernate, Spring API Gateway, Git, RESTful APIs, Spring security ,SAML2.0, SSO , spring config server, Spring admin server , Spring Hystrix , Azure, Docker , Kubernetes ,Jenkins, Postgres SQL, JQuery, Kafka , Kafka streams Angular , HTML , CSS |
| Duration | January 2017 – Till date |
| Location | XXX |
| Hardware | DELL PC compatible, MAC |
| Operating Systems | Windows 2000 OS 390 |

ROLES AND RESPONSIBILITIES IN THE PROJECT:

* Responsible for developing web application with REST API using Spring Boot.
* Responsible for creating API documentation using SWAGGER.
* Responsible for creation of even driven architecture using Kafka message brokers and Kafka streams
* Responsible for designing and developing spring cloud API gateway along with eureka service registry
* Developing spring security solutions using Oauth, Open Id connect and SAML2.0 protocols.
* Responsible for developing spring config servers and spring admin servers.
* Responsible for developing spring vault solutions using spring hashicorp.
* Design, build, configure, & code assigned modules for developing web applications.
* Create factual estimates of assigned modules from requirements.
* Handle unit, integration test plan & application’s deployment related activities.
* Worked on azure build pipelines (CI/CD)
* Responsible for to create swagger API documentation for new rest API end point and get it approve from client.
* Onboarded all the application repos on Fortify dashboard
* Onboarded all the application on Dynatrace (app monitoring)
* Responsible for application upgradation like spring boot upgrade, DB migration, Azure customization, and Kubernetes upgradation
* Worked on application BAR (Banking and accounting Request) performance improvement as client want to roll out more courts.
* New services onboarding like Financial Remedy, CMC (civil money claim), probate, Divorce etc
* Responsible for managing the source code in GIT repository.
* Responsible for co-ordinating DEVOPS to create the build pipeline and release pipeline using Azure cloud platform.
* Responsible for integrating the GIT source code with Azure DEVOPS pipeline.
* Used NPM for installing required node modules and other published Angular NPM modules.
* Responsible for developing we applications using Angular modules, services, templates, directives, services and dependency injection to create a SPA.
* Responsible for implementing SPA(Single Page Application) using Lazy loading in Angular.

PROJECT PROFILE 2:

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| Project Title | XXXXX |
| Industry | Retail |
| Client | XXXX |
| Role | Full stack Developer |
| Technologies Involved | Java, Spring Boot , GraphQL, Kafka/Kafka streams ,AWS ,Kibana ,Elastic Search ,Logstash ,RabbitMQ ,RESTful APIs ,Postman , Hibernate-JPA, PostgreSQL |
| Duration | January 2014 – December 2016 |
| Location | India |
| Hardware | DELL PC compatible, MAC |
| Operating Systems | Windows 2000 OS 390 |

ROLES AND RESPONSIBILITIES IN THE PROJECT:

* Responsible in developing RESTful API services development and integration with Angular web development
* Worked as a developer/tech lead for the projects & worked as an own contributor to deliver the quality product on time.
* Responsible for implementing even driven architecture using Azure service bus and Azure key vault and Spring boot frameworks.
* Analyzing and understanding the existing applications framework and architecture.
* Designing, coding, testing, and delivering the solutions for various enhancements.
* Interaction with customers for providing better solution to the problems
* Debugging and troubleshooting existing defects across application layers (client, server, and database)
* Analyzing code quality through various code profiling and analysis tool such as SONAR,
* PMD Check-style, Find Bugs, etc.
* Implemented Junit for better testing of code quality at developer’s level

PROJECT PROFILE 3:

XXXXX

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| --- | --- |
| Project Title | XXXX |
| Industry | Retail |
| Client | JXXXXX |
| Role | Full stack Developer |
| Technologies Involved | Java, Spring Boot, JPA, Hibernate, Spring API Gateway, Git, RESTful APIs, Spring security ,SAML2.0, SSO , spring config server, Spring admin server , Spring Hystrix , Azure, Docker , Kubernetes ,Jenkins, Postgres SQL, JQuery, Kafka , Kafka streams Angular , HTML , CSS |
| Duration | March 2007 – December 2013 |
| Location | India |
| Hardware | DELL PC compatible, MAC |
| Operating Systems | Windows 2000 OS 390 |

ROLES AND RESPONSIBILITIES IN THE PROJECT:

* Used NPM for installing required node modules and other published Angular NPM modules.
* Responsible for developing Web Applications using HTML, CSS, JavaScript, TypeScript, Angular, Node.js, XML, Bootstrap, JSON, Java/J2EE and Spring Boot
* Responsible for developing we applications using Angular  modules, services, templates, directives, services and dependency injection to create a SPA.
* Responsible for implementing SPA(Single Page Application) using Lazy loading in Angular.
* Responsible in developing RESTful API services development and integration with Angular web development
* Hands on Experience on Angular CLI (Command line Interface).
* Experience in working with behavior Test Data Driven development TDD by writing gherkins language in cucumber tool, Selenium, serenity
* Expertise in implementing the MVC architecture in backend applications Node.js along with Express JS.
* Highly skilled at front-end engineering using Object-Oriented JavaScript.
* Good experience in automated build process by using Jenkins and Maven.
* Experience in Unit Testing (UIT), Integration Testing and in preparing use cases.
* Expertise creating user validation forms and sending data to server using RESTful services.
* Expertise in working on AWS to integrate the to integrate the Server and Client-side code.
* Worked Extensively with Angular CLI for creating components, Directives and routing
* Updated the application with new features of Angular 4.
* Worked on some of the new features of Angular like new if else syntax, ng-templates, form validators.
* Created a custom responsive web application to replace a legacy line-of-business web application using Angular JS.
* Developing and designing SPA user interfaces in Angular.js.
* Worked on Front end by using Angular Js, JavaScript.