Jegan Maharajan– Full stack developer

Skills

- Java
- Spring Boot
- GraphQL
- Kafka/Kafka streams
- Spring Cloud
- Azure
- AWS
- Kibana
- Elastic Search
- Logstash
- RabbitMQ
- Azure service bus
- RESTful APIs
- Postman
- Hibernate-JPA
- MySQL
- Mujina
- PostgreSQL
- Mongo DB
- Angular
- React
- jQuery
- JavaScript
- HTML
- CSS
- Git
- Docker
- Kubernetes
- Active MQ
- JMS
- Junit
- Mockito
- Jest
- JMeter
- Browser Stack
- WCAG 2.1
- NVDA
- Cucumber
- Selenium

Contact

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Professional Summary

➢ 15+ years of experience with full stack development with cognizant technology solutions.
➢ Certified Associate in Azure cloud platform (AZ-900).
➢ 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

Cognizant technology solutions – March/2005 -till date

Education

M.I.E.T Engineering College. India.   – 2000-2004

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

PROJECT PROFILE 1:

BEIS – GOV.UK

Project Title	BEIS – GOV.UK
Industry	UK Government
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	UK - London
Hardware	DELL PC compatible, MAC
Operating Systems	Windows 2000 OS 390

CLIENT DESCRIPTION:

gov.uk (styled on the site as GOV.UK) is a United Kingdom public sector information website, created by the Government Digital Service to provide a single point of access to HM Government service following on from the Alpha gov project. The website utilises a modified digital version of the Transport typeface called New Transport. It officially replaced Direct gov and the online services of Business Link on 17 October 2012.

The website was planned to replace the individual websites of hundreds of government departments and public bodies by 2014. By 1 May 2013, all 24 ministerial departments and 28 other organisations had their URLs redirecting to gov.uk.

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:

IELTS

Project Title	IELTS – CAMBRIDE ASSESSMENT
Industry	Retail
Client	United Kingdom
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

CLIENT DESCRIPTION:

Cambridge Assessment an international exams group designing and delivering assessments to over 8 million learners in over 170 countries. We are committed to ensuring that all our assessments are fair, have sound ethical underpinning, and operate according to the highest technical standards. Our organisation is not-for-profit.
Our values are set out in the Cambridge Approach which covers the full life cycle of assessment, shows best practice and enables us to lead the assessment debate. Cambridge Assessment was established as the University of Cambridge Local Examinations Syndicate (UCLES) by the University of Cambridge in 1858.

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:

JLP : John Lewis Partnership

Project Title	Pioneer/SANDCII
Industry	Retail
Client	John Lewis Partnership, LONDON
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

CLIENT DESCRIPTION:

John Lewis is a chain of upmarket department stores operating throughout Great Britain. The chain is owned by the John Lewis Partnership, which was created alongside the first store in the mid-1800s. The first John Lewis store was opened in 1864 in Oxford Street, London. The chain's slogan is "Never Knowingly Undersold" which has been in use since 1925. There are 46 stores throughout England, Scotland and Wales, including 12 "At Home" stores, and "flexible format" stores in Exeter and York.

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.