Jegan Maharajan– Full stack developer

Skills

- Java
- Spring Boot
- RESTful APIs
- Postman
- Hibernate
- MySQL
- PostGreSQL
- Mongo DB
- Azure
- Angular
- React
- Jquery
- Javascript
- HTML
- CSS
- Git
- Git Lab
- Eclipse
- Selenium
- Cucumber
- Junit
- Mockito
- Jest
- Chai, Sinon
- Browser Stack
- WCAG 2.1
- NVDA

Contact

Mobile
07459603604

Address
97 Headstone Road
Harrow UK   - HA1 1PG

Email
Jegan.cogn@gmail.com

LinkedIn
https://www.linkedin.com/in/jegan-maharajan-7255b2171/

Professional Summary

- 8+ years of experience with full stack development in analysis, design, development and implementation areas in Java, Spring Boot, JPA, Hibernate, Javascript, Git, RESTful APIs, Azure, Docker , Kubernetes ,Jenkins, Postgres SQL , MongoDB, Arrora DB, CosMos DB , MySQL, SQL server, DB2, JQuery, HTML, CSS, Expresss JS, Nunjucks, Bootstrap, React , Angular and CICD pipeline.
- Overall experience with 17+ years in the IT industry
- Certified Associate in azure cloud platform (AZ-900)
- Certified Associate on Kubernetes (CKAD)
- Good working knowledge of IDE tools like Intelliji, VCS and Eclipse
- Good exposure with developing web application using Spring Boot & Rest API
- Good exposure with creating API documentation using SWAGGER.
- Good exposure with creating responsive web application using React, CSS, HTML, Javascript & Jquery.
- Good exposure with managing the source code in GIT repository.
- Good exposure with co-ordinating DEVOPS to create the build pipeline and release pipeline using Azure cloud platform.
- Good exposure with integrating the GIT source code with Azure DEVOPS pipleline.
- Good exposure in building the pipeline and release pipeline using Jenkins cloud platform.
- Experience with AKS and Kubernetes development and production deployments
- Good experience with Maven/Gradle Build Tool performed compiling of class setting up Selenium download Java Client Libraries create project creating pom xml with artifacts and dependencies
- Good experience with Jenkins achieved Continues Integration and Continues Delivery performed Background jobs
- Expertise in implementing the MVC architecture in backend applications Node.js along with Express JS.
- Good Experience with Automation testing using Se Selenium, Serenity, Browser Stack, Rest Assured, Jmeter , POSTMAN, Jira , Cucumber , HP ALM , ZAP security test.
- Strong Experience in executing SQL queries to validate the data in the backend as part of Database Testing
- Experience in working with behavior Driven development BDD by writing gherkins language in cucumber tool

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	Fullstack Developer
Technologies Involved	Java, Spring Boot, JPA, Hibernate, Javascript, Git, RESTful APIs, Azure, Docker , Kubernetes ,Jenkins, Postgres SQL , MongoDB, Arrora DB, CosMos DB , MySQL, SQL server, DB2, JQuery, HTML, CSS, Expresss JS, Nunjucks, Bootstrap, React , Angular and CICD pipeline.
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 Alphagov project. The website utilises a modified digital version of the Transport typeface called New Transport. It officially replaced Directgov 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.
- Have excellent knowledge in creating the MVC design pattern on front end application development.
- Developed full-stack web applications which processed, analyzed, and rendered data visually.
- Liaised with back end developers, front end developers, quality assurance testers, Content designer, UX designer and Agile scrum master as needed.
- Planned, wrote, and debugged web applications and software with complete accuracy.
- Have excellent knowledge in creating the web services API – using JAVA and spring boot.
- Responsible for creating responsive web application using Angular, CSS, HTML, Javascript & Jquery.
- 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 pipleline.
- 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.
- Hands on Experience on Angular CLI (Command line Interface).
- Experience with CICD , PIPELINE and Jenkins by following Agile process.
- 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.

PROJECT PROFILE 2:

IELTS

Project Title	IELTS – CAMBRIDE ASSESSMENT
Industry	Retail
Client	United Kingdom
Role	Fullstack Developer
Technologies Involved	React, Angular, Spring Boot, RESTFul services, Type Script, Java Script , Java, JUNIT, Intellij , Spring Boot , Eclipse , Browser Stack , WIREMOCK , POST MAN , REST Assured, Contract Testing , Pa11y , PACT , Docker , NVDS , WCAG 20.1 accessbility, GITLAB, ZAP , JMETER , TDD,BDD,Agile, Scrum,CICD, GITLAB,GITHUB
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:

- 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 for integrating database integrations with web development using Firebase, MongoDB, AroraDB, DyanamDB and PHP My SQL.

- Responsible in developing RESTful API services development and integration with Angular web development
- Hands on Experience on Angular CLI (Command line Interface).
- Developed the backend by using Node.js and MongoDB.
- Experience in working with behavior Test Data Driven development TDD by writing gherkins language in cucumber tool, Selenium, serenity
- Experience with CICD , PIPELINE and Jenkins by following Agile process.
- 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.
- Designed and developed the application using Angular framework along with HTML5, CSS3, Type Script, Java Script, Bootstrap, Node.js, NPM
- Enhanced legacy application by building new components in Angular 2 and typescript.
- 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.

PROJECT PROFILE 3:

JLP : John Lewis Partnership

Project Title	Pioneer/SANDCII
Industry	Retail
Client	John Lewis Partnership, LONDON
Role	Fullstack Developer
Technologies Involved	Angular, Spring Boot, RESTFul services, Type Script, Java Script , Selenium,Java, Cucumber, JUNIT, Intellij, Visual Basic6.0 , Serenity , Spring Boot , Eclipse , Browser Stack , WIREMOCK , POST MAN , REST Assured, API Testing , Micro Service , Contract Testing , Pa11y , PACT , Docker , GITLAB, ZAP , JMETER , TDD,BDD,Agile, Scrum,CICD, GITLAB,GITHUB
Duration	March 2012 – 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 for integrating database integrations with web development using Firebase, MongoDB, AroraDB, DyanamDB and PHP My SQL.
- Responsible in developing RESTful API services development and integration with Angular web development
- Hands on Experience on Angular CLI (Command line Interface).
- Developed the backend by using Node.js and MongoDB.
- Experience in working with behavior Test Data Driven development TDD by writing gherkins language in cucumber tool, Selenium, serenity
- Experience with CICD , PIPELINE and Jenkins by following Agile process.
- 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.
- Designed and developed the application using Angular framework along with HTML5, CSS3, Type Script, Java Script, Bootstrap, Node.js, NPM
- Enhanced legacy application by building new components in Angular 2 and typescript.
- 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.