Jagadeesan K

No:4/91 MMDA 5th street, Madhuravoyal Chennai95.
9043371963 | jagadeesan.kannan@outlook.com

SUMMARY

- A self-motivated and results-oriented Information Technology graduate with **8.1 years** of experience in software Development, progressing from problem statement to well-documented design and successful deployment.
- Working as **IT Analyst** with **Tata Consultancy Services**
- Hands on experience in working with the **Agile/Scrum/Waterfall** methodology
- Strong in creating web applications using Microsoft technologies like **.NET Framework, .NET Core, ASP.Net, Web API, EntityFramework, LINQ,MVC,EF CORE**
- Strong in database handling using **MSSQL server, Postgres, SQlite3.**
- Experience using **TypeScript** and modern **JavaScript** (ES6).
- Experience in unit testing **Nunit** with **MOQ** framework (**TDD**) and (**BDD**).
- Experience with server-side **JavaScript** with **Node.js** and **Express**
- Experience with **npm** package tools.
- Experience in **CI/CD** using **Jenkins.**
- Experience in **Docker** and K**ubernetes.**
- Designing and implementing reusable and responsive UI modules and components with best practices
- Ensuring high quality and performance of code and Optimization of application performance
- Familiar with cloud using **AWS EC2, S3,Amazon RDS,Azure**
- Challenge and coach team members.
- Willingness to learn new technologies.
- Familiarity with Linux.
- Team-player and open-minded.
- Strong command in English language - both verbal and written.
- Experience in client facing for requirement gathering, implementation and sign off.

EDUCATION

Bachelor of Engineering in Mechanical   Chennai
Jeppiaar Institute of Technology, Anna University Affiliated   *Sep 2011 – May 2015*

EXPERIENCE

- **Tata Consultancy Services**, Chennai – IT Analyst.   Mar 2022 - till date.
- **Srinsoft Technologies**, Chennai – Associate Team Lead.   Feb 2019 – Mar 2022.
- **Srinsoft Technologies**, Chennai – Jr.Programmer Analyst.   Aug 2016 to Dec 2018
- **SK IT CORPORATE PRIVATE LIMITED**, Chennai – Software Engineer.   May 2015 to Aug 2016.

1. **Claim Re-Import.**

Claim Re-import is a web-based application developed to reprocessing the rejected claim already existing in the application.

Technologies: ASP.NET Core (C#), MSSQL 2018, HTML 5, CSS, Bootstrap, Javascript,Nunit,Moq,Jquery,EF Core
Team Size: 3
Project Methodology: Scrum
Role: Application Developer
Responsibilities:
- Responsible for discussing with products owners and stake holders for requirement gathering and detailing.
- Responsible for discussing with TSL and BA for requirement gathering and detailing.
- Responsible for creating application architecture and folder hierarchy for .Net Core MVC development using both C# ,EF Core, Ms-SQL.
- Responsible for creating unit test framework using N-unit and MOQ framework**.**
- Responsible for creating stored procedure.

2. **Cloud BLM**

Cloud BLM is a web-based application developed to maintain the entire life cycle of a building starting from planning, construction to facilities management. The designing of the buildings will be done by native software's like Revit, Solid works etc.., from where the details will be pushed to database throw API endpoints for further use.

Technologies: Node JS, ASP.NET Core (C#), MSSQL 2016, HTML 5, CSS, Bootstrap, Typescript, Express,Kubernetes,Docker
Team Size: 1 5
Project Methodology: Scrum
Role: Associate Team Lead
Responsibilities:
- Responsible for discussing with products owners and stake holders for requirement gathering and detailing.
- Responsible for interacting with native software team to analyze and create relevant data model's design.
- Responsible for creating conceptual and logical data models for all the use cases and create low level design document.
- Responsible for creating application architecture and folder hierarchy for REST API development using both C# Web API and NodeJS.
- Responsible for creating CI/CD pipelines in Jenkins for deployment related activities.
- Responsible for creating Docker container and deployed in Kubernetes.
- Responsible for handling all the configuration related activities for deployment in Linux environment.
- Responsible for guiding junior resources technically in order to get the expected results on time.
- Responsible for conducting code review.

3. **Srinsoft 3D Viewer**

Srinsoft 3D viewer is a web application developed to view 3D models that are developed in native software's like Solid works, Revit etc., over a web browser. The 3D models will be loaded in browser using Webgl, which allows the user to get a clear picture of how the construction will be in real life environment. The data from native software's are stored in SQL server database, converted into JSON format through API endpoints and sent to web browser as an input to Webgl for rendering.

Technologies: Web API, MSSQL 2016, Typescript, Bootstrap, Webgl, Three JS, Html 5
Team Size: 5
Project Methodology: Kanban
Role: Senior Programmer Analyst
Responsibilities:

- Responsible for creating data models in database.
- Responsible for creating Web API endpoints to insert data into database from native software's.
- Responsible for creating Web API endpoints to retrieve the native software data and integrate the response with Angular application.

ACCOMPLISHED

- Complete **Microsoft Azure Associate Developer** certification - Oct 2022

STRENGTHS

- Quick learner, committed, ability to work under pressure.
- Good team player.
- Ability to work as a team and individual contributor.

TECHNICAL SKILL

- ASP.NET / .NET Framework / C#.NET / .NET Core 2.2,3.1 / .NET 5 / Entity Framework / LINQ
- 3-tier Architecture / N-tier Architecture / Microservices Architecture
- JavaScript / TypeScript / Node JS / Express
- JSON / XML
- JIRA
- Web Service / REST API
- Postgres / MS SQL Server 2008 / 2012 / 2016
- Tortoise SVN / GitHub
- Microsoft Visual Studio 2010 / 2012 / 2013 / 2015 / 2017 / 2019
- IIS / Apache / Nginx
- Windows / Linux
- AWS – EC2, S3.
- Jenkins CI/CD
- Docker
- Kubernetes

PERSONAL DETAILS

Name: Jagadeesan K
Date of Birth: 05 July 1993
Nationality: Indian
Marital Status: Single
Languages: Tamil, Telugu, English
Passport Number:

DECLARATION

I hereby declare that the information stated above is true to the best of my Knowledge.

Jagadeesan K

Chennai