

18/26, Mamarathupatti,
Arikkaranvalasu,
Tamil Nadu, 639201

KANISHKAR MARIMUTHU

+91 8281450128
mkanishkar1996@gmail.com
[linkedin.com/in/kanishk-kar](https://www.linkedin.com/in/kanishk-kar)

Detail-oriented and self driven **Full Stack Developer** with **4 years** of experience working on **end-to-end web application development using scalable architectures, micro services and cloud infrastructure** for organizations ranging from local to global enterprises. Recognized leader passionate about programming and quick to adapt to new technologies with proven potential to grow self and others.

EMPLOYMENT

Senior System Engineer	Infosys Ltd.	Feb 2021-Present
-------------------------------	---------------------	-------------------------

LexisNexis, UK

Cases Collection - A Cloud based web application that acts as an initial point in a processing pipeline that pushes litigation content to customer facing products.

- Designed a metrics page using **AngularJS** and **.Net Core** to show performance of a separate AI service.
- Provided work estimates and technical solutions for review to execute design and architectural demands.
- Refactored document parsing logic to **recognize documents from 4x times more varied sources**.
- **Increased page responsiveness by 70%** by refactoring data model in **AWS DynamoDb**.

Legislation Publishing - A complex multi-step processing pipeline that processes and pushes legislation content to customer facing products.

- Handled end-to-end design and deployment of multiple **AWS Lambda** functions and **REST APIs** to orchestrate various steps in the pipeline.
- Used **Terraform as IaC** to quickly setup and deploy various **AWS services** like **S3, SQS, API Gateway** using **Azure pipelines**.
- Designed a **micro frontend** UI service using **VueJS** to integrate within a larger front end application.

Software Programmer	Muziris Softech Pvt. Ltd., Kochi	July 2018 – Feb 2021
----------------------------	---	-----------------------------

Juells - A web based ERP Solution that provides all the modules that a jewelry needs.

- **Improved database performance and load time by over 30%** by optimizing queries and procedures.
- Acted as a point of contact between the technical team, the test teams and clients to ensure requirements were fully met.
- **Led a small team** focused on promotion configuration working to meet extreme deadlines **with 100% success**.
- Planned design, development, testing and delivery for new requirements with **Agile Project methodologies** and issue tracking using **JIRA**.
- Contributed in every stage of **SDLC** process.

JuelRetailIS - A web based POS Software Solution that provides seamless and fast retail experience for jewelry.

- Re-engineered existing modules to **MVC** pattern using **C#, .Net Core, jQuery, JavaScript and Ajax** for more responsive pages.
- Designed and implemented a denormalized data model and access using **Entity Framework, Fluent API and LINQ**.
- Worked closely with other team members to **increase per minute bill count by 4X times**.
- **Played a lead role** in the in-house development of a new flexible promotion management module.

EDUCATION

Dindigul, Tamil Nadu	University College of Engineering	May 2018
-----------------------------	--	-----------------

- **BE** in Electronics and Communication Engineering, **CGPA: 6.65**
- UG Project: **Vehicle Assistant and Alert System using IOT** - A prototype vehicle assistant built on **Raspberry Pi 3** using **Python** and **IoT**. It collates automobile location, speed, etc to render it on a web portal and sends SMS alerts in case of emergencies.

Chalaky, Kerala

Crescent Public School

May 2014

- Higher Secondary with Math and Computer Science, 93.2%

OTHER TECHNICAL EXPERIENCE

- Basic knowledge in **Python** and **Machine Learning** Concepts.
- Hands-on experience in **MongoDb**, **NodeJs** and **ExpressJs**.
- Experience in **Docker** containerization and **Kubernetes** deployment to **Amazon EKS**.

CERTIFICATIONS AND ACHIEVEMENTS

- **AWS Certified Cloud Practitioner**.
- Became part of an exclusive **Platinum Club** of high performers at Infosys within a short time.
- Presented a paper titled “**Vehicle Assistant and Alert System using IoT**” for ICEAT at Sri Krishna College of Technology.

SKILLS

Languages C, C++, C#, Javascript	Frameworks NET Frameworks, Entity Framework, NodeJs, VueJs	Databases MS SQL Server, Amazon Dynamodb
Cloud AWS	CI/CD Azure DevOps, Git, GitHub, TFS, Terraform	Tools Visual Studio, VS Code, Microsoft SSMS, PostMan
Test xUnit, Moq, Jest, Cypress	Project Management JIRA, VersionOne	Others HTML5, CSS3, Bootstrap, OOPS SOLID Principles, MS Office

Soft Skills: **Communication, Team work, Problem Solving, Adaptability, Time Management, Leadership**