

Sreenadh Madappura

PHONE: +91 9645243474

EMAIL: sreenadhm01@gmail.com

LINKEDIN: <https://www.linkedin.com/in/sreenadh-m>

GIT: <https://github.com/sr33nadhm>

PROFILE

Full Stack developer with industry experience building websites and web applications. I specialize in Java and JavaScript, with professional experience working with Java Spring Boot, Node JS and Express JS on Back End side and Angular, React JS on Front End. I also have experience working with web3 applications and different blockchain networks.

PERSONAL STRENGTH

Team - centered

Proactive

Versatile

Flexible

PERSONAL DETAILS

Date of birth: 08/Jan/1996

Languages known: English, Hindi, Malayalam.

Res. Address: Madappura House, Kosavan Vayal PO, Urathur, 670593

EDUCATION

Master of Computer Applications

Amrita Vishwa Vidyapeetham, 2017 - 2019

CGPA – 8.31

TECHNICAL SKILLS

- **Programming Languages** – JavaScript, Typescript, Java, Python
- **User Interface Development** - React JS, Angular
- **Backend Development** - Node JS, Express JS, Nest JS, Java Spring Boot
- **Database Management** - MySQL, DB2, Oracle, MSSQL Server, Firebase, Postgres SQL, Mongo DB
- **DB middleware** – Knex JS, Objection JS, Hibernate, JPA
- **ELK Stack** – Elasticsearch, Logstash, Kibana
- **Message Queues** – RabbitMQ, Apache Kafka
- **AWS** - DynamoDB, S3, EC2, Lambda, API Gateway, CloudFront
- **GCP** – Compute Engine, Cloud Storage, BigQuery, GKE
- **DevOps** - Docker, Kubernetes, Concourse, Jenkins
- **Project Management** - GIT, JIRA, Bit Bucket, Confluence
- **Blockchain Libraries** – web3.js, EthereumJS
- **Test frameworks** – jest, junit

WORK EXPERIENCE

Full Stack Developer, IBM India Pvt Ltd – (May 2021- Present)

Working as Full Stack Developer in IBM from 2021. Handling IBM internal application project from May, 2021 including UI development in Ext JS and backend development in Java Spring Boot and DB2, and CI-CD using Jenkins.

Achievements include:

- Successfully handled the application changes needed for organization restructure of the company.
- Led the migration of the application to IBM Cloud by modernizing and containerizing the application using Docker, Kubernetes and Open Liberty.
- Leading the modernization of application to Angular and Java Spring boot.

Systems Engineer, Infosys Limited – (Aug 2019 – Apr 2021)

Worked as Systems Engineer in Infosys from August 2019. Handled multiple client projects as a full stack web developer, using technology stacks with Java Spring Boot and Node JS as backend, ReactJS and AngularJS as front end.

Client projects include:

Online video platform migration – Brightcove Inc

Handled the position of Full Stack Developer for Video platform migration.

- Responsibilities include Backend Development and maintenance in **Node JS, Express JS** and **Mongo DB**.
- Successfully migrated the user and content database to new platform.
- Developed multiple scripts to assist the migration and data validation.
- Developed multiple UI components using **React JS** with **Redux**, and successfully integrated with backend services, using **REST Api**.

Infosys Internal OTT based project – Infosys Ltd

Handled the position of Full Stack Developer for Infosys internal project on OTT technology.

- Developed backend services using **Java Spring boot, JPA** and **Mongo DB**.
- Written and maintained multiple automated test cases in **jUnit**.
- Closely worked with the UI design team and implemented UI components in **Angular**.
- Successfully integrated the User Interface with backend services using **REST Api**.

Internet Measurement Platform – Comcast Corporation

Handled the position of Backend Developer for Internet Measurement Platform for an overseas client.

- Developed and maintained **Node.js** applications for monitoring and performing internet speeds, using speedtest SDK.
- Developed and maintained data pipeline using Scala and **Kafka**.
- Performed data analytics and report generation using **Elasticsearch** and **Kibana**.
- Developed scripts in **python** to read, write and perform operations on data feeds from **Elasticsearch**

Online video platform - Vuclip

Handled the position of Full Stack Developer for a Singapore based Video platform.

- Developed and maintained **Java Spring boot** based micro service applications.
- Successfully migrated monolithic billing platform services to Spring boot micro service architecture.
- Responsibilities include UI development using **JavaScript** and backend development and maintenance in Java Spring Boot.

CERTIFICATIONS

Winter Internship – Infosys Ltd – (Jan 2019- May 2019)

Completed the internship with Infosys from Jan 2019 to May 2019, which included Java Microservices in Spring Boot and Angular and concluded with a Capstone project.

Microservices with Java, Spring, Docker, Kubernetes - Udemy

Completed certification course from Udemy for Java Microservices and their containerization.

URL: <https://ude.my/UC-95990a70-6e31-44fb-bf87-2852161f0d8f/>

AREAS OF INTEREST

- Web Application development
- UI/UX development
- Blockchain and dApps

DECLARATION

I, **Sreenadh M**, hereby declare that the above-mentioned information is true to the best of my knowledge and believe and I bear the responsibility for the correctness of the above-mentioned particulars.

(Sreenadh M)

Date:

Place: Kannur