

# AJO JOSE

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**Available to work from – March 2022**

## Profile

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Experienced Software Engineer with 3+ years of demonstrated history of working in the information technology and services industry. Skilled in Angular, React, PostgreSQL, and Node.js. Strong engineering professional with a Bachelor's Degree focused in Computer Science from Mahatma Gandhi University. Recently completed Master's degree in Cloud Computing, from the National College of Ireland, Dublin.

## Education Details

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### **Master of Science (MSc) in Cloud Computing**

***National College of Ireland(NCI), Ireland | January 2021 - January 2022***

**Relevant subjects:-** Cloud Architecture, Cloud DevOpsSec, Cloud Platform Programming, Scalable Programming

### **Bachelor of Technology (B.Tech) in Computer Science & Engineering**

***Mahatma Gandhi University(MGU), India | June 2013 - June 2017***

**Relevant subjects:-** Java, Computer Architecture, Data structures, Unix systems, Databases.

## Skills & Technologies

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### **Frameworks**

AngularJS, Angular, React, Express.js, Node.js, RESTful API

### **Programming Languages**

JavaScript (ES6), TypeScript, Python (Basics), SQL

### **Development Tools**

Babel, Webpack, NPM, Gulp, GIT, Jira, TFS

### **Development Practices**

Agile, Test-driven development, Object-Oriented

## Work Experience

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### **August 2020 – December 2020: Software Engineer | RawData Technologies**

- Lead performance optimization team.
- Participate in code reviews with development teams
- Analyse and identify key areas with severe performance degradation within the system.
- Design effective tests to check system performance.

**Technologies:-** React, Node.js, Django, PostgreSQL, REST API, GIT, TDD

### **November 2019 - August 2020: Software Engineer | Cephas Research**

- Developing and implementing highly responsive user interface components using react concepts.
- Writing application interface codes using JavaScript following react.js workflows.
- Building reusable components and front-end libraries for future use
- Troubleshooting interface software and debugging application codes.
- Monitoring and improving front-end performance.

**Technologies:-** React, Node.js, Hyperledger Fabric, Jest, GIT

### **February 2019 - November 2019: Software Engineer | Orion India Systems Pvt Ltd**

- Core framework development of Audit Software in .NET and React.
- Worked on agile methodologies for the development of applications.
- Debug code defects related to application performance issues.
- Creating new React user interfaces according to requirements.
- Collaborating with the QA team to ensure the quality of the application.

**Technologies:-** React, C#, .NET, SQL Server, TFS

### **December 2017 - February 2019: Associate Software Developer | RawData Technologies**

- Designed and developed Web Based Applications using React and Node.js
- Building user interfaces with React by collaborating with designers
- Participate in code reviews with development teams
- Fixing code defects and providing patches

**Technologies:-** React, Node.js, Django, PostgreSQL, REST API, GIT, TDD

## Projects

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### **Dyce - Automation framework for deploying blockchain networks**

**Description:-** Dyce is a blockchain automation framework that can be used to configure and deploy Hyperledger Fabric blockchain networks onto any cloud infrastructure. The main feature of this project is that it has a user-friendly UI and is platform-independent.

**Technologies used:-** Ansible, Docker, Kubernetes, Bash script, Node.js, Express MongoDB, Mongoose, Angular, AWS, Azure

### **ServList - A cloud-native service listing web application**

**Description:-** ServList is a cloud-native web application that enables users to advertise the services that they provide. This application follows a serverless architecture design pattern

**Technologies used:-** AWS Amplify, AWS Cognito, AWS AppSync, GraphQL, DynamoDB, Node.js, Angular, CI/CD