Ajay Krishnan

Software Engineer

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Professional Summary

Having 3.8 years of experience as a **Full Stack Developer** in software design, development, testing, integration and deployment. Highly skilled in **MeanStack** programming based on Nodejs, Nest JS etc. and having strong basic knowledge in client-side components like HTML5, CSS3, JavaScript, jQuery, Angular, React JS. Proficient in handling Linux servers. Skilled in learning technologies in a short time.

Professional Attributes

- Fast learner and an enthusiastic team player
- Leadership Skills
- Talented in learning new technologies within limited time
- The ability to multitask
- Problem-solving skills
- Self-motivation

Experience

TATA CONSULTANCY SERVICES   Nov 04,2022 – Current

Designation: Systems Engineer
Role: Full Stack software engineer

Projects

Epituca Application for Johnson & Johnsons

Roles and Responsibilities

- Working as a full-stack developer for Johnson an Johsons projects in US subcontinent
- Develop applications for the J&J in technologies like Node JS in server side and HTML5, CSS3, Angular 2+ and React in client side
- Develop and design the architecture of a Node JS based scheduler jobs to interact with other services and visual aids in the front end side for business interaction process
- Design and maintain the Hadoop Database, Solr and HDFS of the application.

- Design and develop the backend module and APIs using Node JS

- Develop and deploy applications in AWS EC2 server instances

MASHTRIX SYSTEMS   June 17,2019 – March 31,2020

Designation: Web Developer (MeanStack)
Role: Full Stack Developer

Projects
1. SASCO Survey App
Roles and Responsibilities

- Worked as a full-stack developer with a leading Petro-chemical client
- Develop applications for the insurance firm in technologies like Nest JS in server side and HTML5, CSS3, Angular 1.x in client side
- Develop and design the architecture of a Nest JS based scheduler jobs to interact with other services
- Design and maintain the Mongo Database of the application
- Design and develop the backend module and APIs using Nest JS.

2. Al-Madina Hypermarket Web Application
Roles and Responsibilities

- Worked with Hypermarket web application
- Worked with Nodejs and angular for the development of the application
- Development and support of the application
- Developing new applications which ease the transactions in the organization
- Worked with agile development methodology with daily SCRUM calls and status updates
- Worked with application servers and Nginx
- Development of application and continuous build using Jenkins build tool
- Training fresh science graduates in latest web-technologies
- Built, tested and deployed scalable, highly available and modular software products.
- Develop and maintain the new and existing applications as per the requirement
- Strengthened developmental methodologies by introducing a code quality document.
- Problem solving by applying existing Algorithms and designing new algorithms when needed

CITRUS INFORMATICS   April 26,2021 – 31 Oct,2022

Designation: Software Engineer

Role: Full Stack software engineer

Projects

1. Armatus Portal Application

Roles and Responsibilities

- Worked as a full-stack developer for leading insurance company US subcontinent
- Develop applications for the insurance firm in technologies like Node JS in server side and HTML5, CSS3, Angular 1.x in client side
- Develop and design the architecture of a Node JS based scheduler jobs to interact with other services and visual aids in the front-end side for business interaction process
- Design and maintain the PostgreSQL Database of the application

- Design and develop the backend module and APIs using Node JS

2. Armatus Entity DB sales Application

Roles and Responsibilities

- Worked as a full-stack developer with a leading insurance company in us.
- Develop sales applications for the insurance firm in technologies like Node JS in server side and HTML5, CSS3, Angular 1.x in client side and using PostgreSQL as database technology
- Develop and design the architecture of a Node JS based jobs to interact with other services
- Design and maintain the PostgreSQL Database of the application

- Design and develop the backend module and APIs using Node JS

Computer Skills

Server-side components

- Advanced knowledge of Node JS
- Nest JS (Advanced Nodejs Framework)
- REST Webservices
- Node JS supported by Express JS
- Experience in MVC Architecture
- Hands on experience in Node JS, Java. PostgreSQL, Nest JS
- Experience in Hibernate and JDBC, Nest JS
- AWS EC2 server deployments

Client-side components

- Experience in HTML, CSS, JavaScript, jQuery,
- Angular (2+),
- React JS
- Knowledge in Ajax, Typescript
- Experience in Bootstrap, Angular material.
- Basic knowledge in Angular 7
- Basic knowledge in Nest JS framework

Familiar Databases

- Mongo DB
- MySQL server
- PostgreSQL
- Hadoop, HDFS and Solr

Tools and concepts

- Object-Oriented Programming Concepts
- Basic knowledge of C and C++, Java, Node JS, Angular 8+, Nest JS
- Knowledge in tools like NetBeans, MySQL Workbench, MySQL Query Browser, Robo Mongo, Visual Studio Code, Git (stash), Visual Studio, Postman etc.

Education

MAHATMA GANDHI UNIVERSITY

Master of Computer Application   2015-2018

MAHATMA GANDHI UNIVERSITY   2012-2015

Bachelor of Computer Application

SACRED HEART PUBLIC SCHOOL, KOTTAYAM   2009-2011

Standard XII

EDEN PUBLIC SCHOOL, KOTTAYAM   2008-2009

Standard X

Achievements

- Gained competency in Core Java, Angular, Nest JS and Nodejs under the organizational level.
- Gained leadership skills by handling a batch of 12 members as their Project Leader
- Achieved experience in Core Java, Servlet, Node JS, Nest JS, HTML, CSS and OOPS concepts

Key Competencies

- Understanding existing and emerging technologies
- Managing projects; planning, prioritizing, and administering work
- Skills creating documentation and presentations – Effective written and oral reports
- Communicating and listening; gathering information
- Fast learning abilities
- Enthusiastic in learning new technologies

Personal Details

Date of Birth	:	4TH Nov 1992
Languages Known	:	English, Malayalam, Tamil, Hindi
Blood Group	:	AB +ve