NITHIN A N

Full Stack Developer

leoirus.in

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OBJECTIVE

Dedicated and efficient Full Stack Developer with 3 years of experience in application web development with proficiency in the following programs: Angular, JavaScript, jQuery, Nodejs, ExpressJS and MongoDB seeks to establish a career as the Full Stack Developer. Familiar with Web Application Architecture and experience in building responsive web applications with RESTful services in MEAN stack. Having prior experience in application support helps with setting up the applications and troubleshooting technical issues.

SKILLS

Front End

- Angular 2/5
- Bootstrap, Semantic UI
- JavaScript, jQuery, TypeScript
- HTML5
- CSS3

Back End

- Node.js
- Express.js

Database

- MongoDB

Others

- AWS, Heroku
- Git, GitHub
- Vagrant

Tools

- ServiceNow, BMC Remedy
- IIS
- Splunk, AppDynamics

EDUCATION

B.E in Computer Science Engineering
S.A. Engineering College
2014

High School & Higher Secondary
Velammal Matric. Hr. Sec. School
2010

WORK EXPERIENCE

Associate (Designation)   4+ years
Cognizant Technology Solutions   May 2015 - present

PROJECT PROFILE

Full Stack Developer	**Client**	World Bank – IFC
Nov 2016 - present	**Domain**	Banking and Financial Services

Web: Angular 5, MongoDB, Node.js, JavaScript, jQuery, HTML, CSS
Tools: ServiceNow, Splunk, Appdynamics, PagerDuty

- Existing Investran capabilities need to be enhanced by creating a new interface Business Event Manager(BEM) which will automate the process of data handling and report generation for the investors. So, the requirement was to enhance the working model of the interface BEM which will assist business user to track portfolios and reports.
- UI design, Coding, Deploying/updating technologies like Angular 5 with the old UI.
- Requirement Analysis, High level design, interacting with clients to solve application related issues, Effectively resolving assigned bugs

Application Support	**Client**	INTTRA
May 2015 – Oct 2016	**Domain**	Logistics

Tools: IR360, Oracle DB, OEM tool, BizTalk, Citrix, TOAD

- Experience in Windows Server migration and IIS setup for the applications, Load shift activity.
- Experience in Cognizant Infrastructure Support, Responsible for Monitoring Critical Infrastructure Components and Supporting applications on UNIX, Linux and Windows platform.
- Handling Oracle DB Tablespace alerts and Monitoring CPU, Application, Concurrency usage of Database servers in OEM Tool.

OWN PROJECTS

PORTFOLIO

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MOVIEDB

moviedb.leoirus.in

MovieDB is a responsive and intuitive Web Application to find the favourite movies and its details. Built as a mobile-first layout and also has other layouts for Tablets, Desktops and Extra Large screens.

Build Stack

NodeJS, ExpressJS, Mongoose.js, MongoDB, Bootstrap, jQuery, JavaScript, HTML, CSS, AWS, Heroku

- MovieDB uses **Bootstrap4** for a mobile-first layout, with **jQuery** for easy page manipulation.
- On the backend an **Express/Node.js** app lives on **AWS Cloud EC2** with web server **NGINX** .
- **MongoDB** created as **ReplicaSets** in 3 different **Private EC2s** with no access to the internet on AWS for **High Data Availability and Security** interacts with the app using **Mongoose.js** and returns the information to the user.
- Private EC2s connects only with one EC2 where the app lives which has access to the public internet.

YELPCAMP

yelpcamp.leoirus.in

YelpCamp is a Web Application implemented using MEAN Stack technologies which displays the campground details, the user ratings, comments. This application implements Mongo DB CRUD (Create Read Update Delete) operations by using Mongoose library in Node-JS. Application uses Passport.js authentication for user login so that the user can add/edit/delete their own campgrounds.

Build Stack

NodeJS, ExpressJS, Mongoose.js, MongoDB, Bootstrap, Passport.js, jQuery, JavaScript, HTML, CSS, Heroku, mLab.

- YelpCamp uses **Bootstrap3**. Backend is an **Express/Node.js** app hosted on **Heroku**.
- YelpCamp uses **Mongoose.js** library for the **MongoDB** database hosted on **mLab** to store the app data. User can sign and singup using the **Passport.js** library **authentication** as middleware.
- Application has **CRUD** (Create Read Update Delete) operations which lets the logged in user to create, update and delete their own campgrounds.

RESPONSIBILITIES

- IT experience in Software Development Life - Cycle (SDLC) preparing Requirement Specification documents, design documents, UI design, Coding, Unit Testing, Tracking team activities to closure, Production Support, interacting with clients to solve application related issues.
- Developed Mean Stack application from scratch including Mongo DB server setup and Express-JS server development using REST services.
- MongoDB: Creating CRUD operations, setting up ReplicaSet and Sharded Cluster, Profiling the Database, Indexing and Performance Optimization.
- Used Node Package Manager (NPM) to manage or install node modules and built the reusable service components using Angular 2 services based on the visual designs.
- Good Project Management and Inter-personal skills gained through interaction with technical and functional teams, capable of quickly learning and delivering solutions as an individual and as part of a team.

PERSONAL

Date of Birth	:	Jul 8,1992
Marital Status	:	Single
Address	:	59, Sakthi Street,
		Srinivasa Nagar, Padi
		Chennai - 600050
Languages Known	:	English, Tamil and Malayalam

DECLARATION

I consider myself familiar with Information Technology Aspects. I am also confident of my ability to work in a team.

Date:

Place: Chennai   **(Nithin A N)**