+91-8096005465

[pavan.koilada@gmail.com](mailto:pavan.koilada@gmail.com)



**KOILADA PAVAN KUMAR**

|  |  |  |
| --- | --- | --- |
| **OBJECTIVE** | To accept all challenges and assignments assigned to me in the industry, | |
|  | with great responsibility and accomplish them with utmost sincerity by well-coordinated | |
|  | team work. | |
|  |  |  |

**PROFESSIONAL SUMMARY**

* A highly-motivated software professional with 3 years of professional experience as **Full stack MEAN** application developer.
* Experience and knowledge in creating Angular Single Page Applications (SPA) with responsive design using bootstrap and CSS, Routing and Lazy loading, Angular Services and RESTful APIs to communicate with the backend server with best industry practices.
* Experience in creating the backend Node and Express server with implementation of concepts like routing, middleware, JWT authentication and Mongo DB database interaction with Mongoose ODM.
* Have knowledge and understanding of creating Microservices in express application using Hydra module and load balancing them.
* Learned cloud architecture in AWS, on creating EC2 servers, Auto Scaling, CI/CD pipelines, S3 buckets, Elastic Beanstalk, Lambda functions and working with SDKs.

**SKILL SET**

Language/Scripting : JavaScript, Typescript, HTML5, CSS3 & SASS, Bootstrap

UI & Backend Technologies : Angular 7+, Redux, RxJS, jQuery, AJAX, REST API’s, Node JS, Express,

JWT, Multer, Mongoose, Jasmine, KARMA, JEST

Databases : Mongo dB

Cloud : AWS

IDE : Visual Studio Code

Operating System : Windows

Build & Version Control : GIT

**PROFESSIONAL EXPERIENCE**

**Organization:** Infosys Limited, Hyderabad

**Designation:** SeniorSystem Engineer

**PROJECT 1**

**Project Title:** Autoline Web Application Development

**Client:** CDK Global **Role:** Front End & Back End (Full stack) Developer

**Summary:**

* Autoline is a tool in which all the data related to automobile dealers and its customers purchases around the world are well established and maintained in it.
* This web application consist the records of vehicle purchases by customers from the dealers, their pricing & financial transactions, stock management, Sales & Purchase ledger details, CRM, aftersales services etc.
* Project is about migration of the coding logics and existing tool that was previously maintained in Client CDK own Linux based coding language KCML into MEAN web application.
* It provides a single information point where all the data is present and can be viewed or analysed accordingly.

**Responsibilities:**

* Involved in requirement analysis, developing logics and UI development of different components in the application.
* Implemented concepts of services, routing to different components with router guard, custom directives, REST API’s using RxJs Observables etc.
* Involved in writing the business logics for backend using asynchronous methods of promises and CRUD operations in Mongo DB with mongoose, unit testing by Jasmine & Karma and bug fixing for various modules in the application.

**PROJECT 2**

**Project Title:** REV8 KCML Code Validator Tool

**Client:** CDK Global **Role:** Front End & Back End (Full stack) Developer

**Summary:**

* CDK own Linux based programming language KCML code validator Tool. It automates the coding standards verification without the need of client side or a professional checking in manually of developer’s code.

**Responsibilities:**

* Developing logics and UI development of different components in the application.
* Involved in writing the business logics for backend unit testing by Jasmine & Karma and bug fixing for various modules in the application.
* Optimizing the performance of the application with minimal usage of Third-Party dependencies, replicated bootstrap styles using CSS to reduce app size.
* Maintaining a simple and readable project structure by making it easy for future migrations.

**PORTFOLIO** Visit my portfolio website[pavank.herokuapp.com](http://pavank.herokuapp.com) or connect with me in [LinkedIn](https://www.linkedin.com/in/pavan-kumar-koilada-75b4b7185/)

**CERTIFICATIONS**

* Infosys Certified Angular JS Developer
* Infosys Certified MEAN stack Developer
* Infosys Certified Agile Developer

**ACADEMICS**

|  |  |  |  |
| --- | --- | --- | --- |
| **DEGREE** | **INSTITUTE/UNIVERSITY** | **YEAR** | **%** |
|  |  |  |  |
| B-Tech  (Mechanical Engineering) | Raghu Engineering College  (Affiliated by JNTUK) | 2017 | 70.17 |
| 12th (State-Board) | Narayana Junior College, Visakhapatnam | 2013 | 90.3 |
|  |  |  |  |
| 10ths (State Board) | A.V.K High school, Visakhapatnam | 2011 | 90.6 |
|  |  |  |  |

**ACHEIVEMENTS**

* Infosys MVP Award
* Infosys Best Team Award

**PERSONAL DETAILS**

* **Name:** Koilada Pavan Kumar
* **Date of Birth:** 18-10-1995
* **Gender:** Male
* **Father’s Name:** K Suryanarayana
* **Marital Status:** Single
* **Passport:** Yes
* **Permanent Address:** 63-1-194/52, Ashok Nagar, Sriharipuram, Visakhapatnam, Andhra-Pradesh, India – 530011.

**DECLARATION**

I hereby declare that all the details provided are correct and I bear the responsibility for the correctness of the above-mentioned particulars.

**Place:** Hyderabad **(Koilada Pavan Kumar)**