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**KOILADA PAVAN KUMAR**

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| --- | --- | --- |
| **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 and enthusiastic software professional with 2.9 years of professional experience in MEAN stack application development.
* Experience in creating Angular Single Page Applications (SPA) with responsive design using bootstrap and CSS, DOM manipulations etc. Created services and RESTful API to communicate with the backend server.
* Experience in creating a backend Node and Express server with implementation of concepts like routing, middleware, JWT authentication and Mongo DB database interaction by asynchronously.
* Have knowledge and understanding of creating Microservices in express application using Hydra and load balancing them.

**Tools & Technology hands on:** Angular, JavaScript, HTML5, CSS & SASS, Bootstrap, Node & Express, Mongo DB, Visual Studio Code

**PORTFOLIO** Visit my portfolio website[pavank.herokuapp.com](http://pavank.herokuapp.com)

**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 |
|  |  |  |  |
| 10th (State Board) | A.V.K High school, Visakhapatnam | 2011 | 90.6 |
|  |  |  |  |

**PROJECT 1**

**Project Title:** Autoline Tool Development

**Client:** CDK Global **Role:** Front End and Back End Developer

**Summary:**

* Autoline is a tool in which all the data related to client CDK products and its customers around the world are well established and maintained.
* This web application consist all the records of car purchases which take place in the market, their pricing & financial transactions and the aftersales services etc.
* Application is built to convert the coding logics and existing data that were previously maintained in CDK own coding language KCML databases into Angular web application.
* It provides a single information point where all the data is present and can be analysed accordingly.

**Responsibilities:**

* Involved in requirement analysis, developing logics and UI designing of different modules and components in the application.
* Implemented concepts of services, routing to different components with router guard, created new directives, REST API’s etc.
* Involved in writing the business logics for backend using asynchronous methods and DB interaction, 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 and Back End 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:**

* Involved in requirement analysis, developing and UI designing of different modules and components in the application.
* Involved in writing the business logics for backend using asynchronous methods and Mongo DB interaction using mongoose, 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 many bootstrap styles using CSS to reduce app size.
* Maintaining a simple and readable project structure by making it easy for future migrations.

**PROFESSIONAL EXPERIENCE**

* **Organisation:** Infosys Ltd, Hyderabad
* **Designation:** Senior Systems Engineer

**PERSONAL DETAILS**

* **Name:** Koilada Pavan Kumar
* **Date of Birth:** 18-10-1995
* **Gender:** Male
* **Father’s Name:** K Suryanarayana
* **Marital Status:** Single
* **Passport:** Yes

**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)**