**Employee Name – Murali Krishna Sai Chukka – Technology Analyst**

**Contact No: +1 (816) – 663 – 4868 Current Location: New Jersey**

**Email Id:** [**murali.ofc16@gmail.com**](mailto:murali.ofc16@gmail.com) **Role Designation and Job Level: technology Analyst & JL4**

* **6+ years** ofexperience in analysis, design, development of various Web applications. Extensive experience in Angular, React JS, TypeScript, JavaScript, Bootstrap, CSS3, HTML5, MVC.Net, Entity Framework, SQL Server, Oracle.
* Worked in Scrum Agile & Waterfall model of Software Development Life Cycle (SDLC), Object Oriented Analysis and Design through implementation and testing.
* Rich experience in Manufacturing Executing System (MES), Energy and Power and Banking domains.
* Development of Angular components and integrating with backend APIs. Also involved in design, test, implementation and maintain .Net application within all phases of the SDLC.
* Experience in identifying and fixing web application security vulnerabilities.
* Implemented design patterns – Singleton, Factory, Abstract Factory, Decorator and Prototype, Model View Controller (MVC) Adaptor Design Patterns.
* Created web services using MVC.Net, LINQ, Entity Framework for consumption by external clients.
* Strong programming skills in designing and implementation of applications using web-based technologies like MVC.Net, ASP.NET.
* Extensively used LINQ to SQL, Extension Methods, Anonymous methods, JavaScript Prototypes.
* In depth knowledge on Internet Information Services (IIS), Jenkins, Docker, and CI/CD pipeline.
* Have knowledge on Java Interfaces, Spring MVC, Hibernate, RabbitMQ.

**Key Domain and Technical Knowledge:**

* **Domain :** Manufacturing Executing System (MES), Energy and Power, and Banking.
* **Technical :** Angular, React JS, TypeScript, JavaScript, Bootstrap, CSS3, HTML5, C#, MVC.Net, Entity Framework, LINQ, Dependency Injection, SQL Server, Oracle, SQL, Microservices, Java, Spring MVC, Hibernate, GIT, Bit Bucket, Jira, Jasmine, Karma.

**Academic Qualification:**

* Master’s in Computer Science in 2020 from University of Missouri-Kansas City, Missouri, USA.
* Bachelor of Computer Science in 2013 from Velagapudi Ramakrishna Siddhartha engineering college.

**Certification:**

* Exam 70‐480: Programming in HTML5 with JavaScript and CSS3.

**Professional Awards:**

* 2nd Prize in UMKC Fall 19 Hackathon (November 2019) (US).
* Applause award (April 2018) – Deloitte (India).
* Best coding award (September 2015) – HCL (India).

**Foreign Languages Know:**

* English

**Total Work Experience:**

**Company :** Infosys Limited (USA)

**Project Title :** Citi FTP

**Duration :** Jul 2020 - Present

**Description :** The project involves the development of Citi Funds and Transfer Pricing (Citi FTP), between the consumers, the treasury team and the global market. Citi FTP sends a complete end to end execution report on the daily basis of the feeds obtained from various up streams like Genesis, DSMT and YC rates and FX rates. The business objective of the Citi FTP project is to have a one-stop destination for all the funds transferred in and out of the Citi to carry out various audits and forecasts. Alongside with the everyday change in business requirements and adopting new changes requires changes in existing products and its mappings of Citi and launch new products. Citi FTP needs frequent changes to adopt and cater to such evolving market trends and business process needs.

**Role :** Technology Analyst

**Responsibilities :**

* Developing and maintaining an internal application for the client bank’s employees to process loan products across world from different branch offices.
* Responsible for gathering requirements from the client business unit by participating in design discussions.
* Participating in various ceremonies of agile methodology such as Requirements, Design, Planning, Sprint Grooming and Retrospective.
* Implemented a user-friendly parser for Hue inside the application which saved user’s time for executing ticket processing.
* Implemented caching on client side.
* Developed 7 generic components which are used by different teams.
* Utilized unit testing frameworks to reach 100 percent code coverage for 1000s of lines of code on client-side.
* Fixed bugs /enhanced existing applications.
* Used Bit Bucket version control for the project Management.
* Used Jira to tract the features, user stories and tasks on daily basis.

**Company :** UMKC Information Services (USA)

**Project Title :** UMKCApps

**Duration :** Feb 2019 – May 2020

**Description :** Working with the Information services of UMKC. Developed .NET application used by the students, staff, and the administration of UMKC.

**Role :** Student Developer

**Responsibilities :**

* Responsible for gathering requirements from UMKC Professors, Stuff and participating in design discussions and implementation.
* Designed and developed UMKC Apps using MVC.Net, Entity Framework, LINQ, Angular, JavaScript, Bootstrap, HTML5 and CSS3.
* Created .Net web services to support UMKC Apps like attendance, QR Code scanner.
* Performed code migrations from ColdFusion to MVC.Net and deployed solutions to production servers.
* Implemented RESTful API to add, modify and delete a meeting in Outlook.
* Tested Restful APIs using Postman.
* Documented the project in confluence and helped in maintaining the product backlog.
* Developed several reusable Angular components.
* Deployed developed application in IIS servers.
* Used GIT version control for the project Management.
* Used Jira to tract the features, user stories and tasks on daily basis.

**Company :** Deloitte (India)

**Project Title :** TECO Customer Self-Service Portal

**Duration :** Jun 2017 – Jul 2018

**Description :** TECO Energy Inc. is an energy-related holding company based in Tampa, Florida, providing electricity to the greater Tampa area and central Florida, and natural gas throughout the state of Florida through its subsidiaries Tampa Electric Company and Peoples Gas Company respectively. Customer Self-Service Portal helps people for subscribe the services like Electricity and Gas. People use this portal for start the new service, paying bills etc.,

**Role :** Business Technical Analyst

**Responsibilities :**

* Responsible for gathering requirements from the client business unit by participating in design discussions and implementation feasibility analysis with business analysts at all levels.
* Designed and developed Agent portal for Agents using MVC.Net, Entity Framework, LINQ, Angular, JavaScript, Bootstrap, HTML5, CSS3.
* Convert globalization functionality from .Net resource files to database. Provide user interface in admin portal for translation.
* Create a local nugget package server to reuse common MVC.Net modules in both admin and agent portals.
* Upgrading responsible framework from Bootstrap 3.3.4 to Bootstrap 4.0.
* Documented the project functionalities and helped in maintaining the product backlog.
* Participating in various ceremonies of agile methodology such as Requirements, Design, Planning, Sprint Grooming and Retrospective.
* Fixed bugs /enhanced existing applications.
* Writing unit test cases for developed modules.
* Used VSTS version control for the project Management.
* Used Jira to tract the features, user stories and tasks on daily basis.

**Company :** HCL Technologies (India)

**Project Title :** Panasonic Maintenance Management System

**Duration :** Apr 2014 – May 2017

**Description :** This Maintenance Management System (MMS) is envisioned to provide end to end functionality to automate the maintenance workflows in a factory plant. This product will have the ability to manage maintenance events, equipment / parts, document manual / checklists, access security, and allow users to plan maintenance schedules, and track time of the job. Also, this system allows users to access technical information that are relevant to the performance of their job. Further, this system will provide all the necessary functionalities to track maintenance, calibration, and other equipment related records.

**Role :** Software Engineer

**Responsibilities :**

* Responsible for gathering requirements from the client business unit by participating in design discussions and Implementing feasibility analysis with business analysts at all levels.
* Designed and developed Maintenance Management System using MVC.Net, Entity Framework, LINQ, jQuery, JavaScript, Bootstrap, CSS3 and HTML5.
* Migrate entire application to bootstrap application.
* Creating dashboards and reports in MVC.Net.
* Implemented scheduled database back up system inside MMS.
* Used RabbitMQ for migrating database from one application to other applications.
* Created MVC.Net Web API to communicate other application.
* Created Tables, View, Stored Procedures for business requirements.
* Fixed bugs /enhanced existing applications.
* Used TFS and later migrated to Bit Bucket version control for the project Management.
* Used Jira to tract the features, user stories and tasks on daily basis.

**Personal Information**

* Gender : Male
* Marital Status : Single
* Visa Details : F1 EAD OPT