**E-Mail:** [kosuruajaykumar@gmail.com](mailto:kosuruajaykumar@gmail.com)

**Mobile: 0-8296640989**

**Experience Summary:**

As a Software Engineer with 3+ years of experience in planning, analyzing & developing web applications.

**Key Expertise:**

* Over **3+** years of professional software experience in **MVC,** **ASP.NET, ADO.NET, C#, Web API.**
* Good knowledge and Exposure on **Database Objects** using **SQL Server 2016.**
* Hands on experience with **Entity Framework.**
* Experience inworking with **POWER BI.**
* Excellent Brainstorming and problem-solving skills with very good technical knowledge and experience in **Windows & Web Platforms**.
* Effective communication, analytical skills, quick learner, versatile, adaptable and process-oriented with a high customer orientation.
* Willing to update on latest technologies with quick practice.

**Professional Experience:**

* Worked as a **Software Engineer** at **L&T Technology Services**, Mysore from **April 2017** to **till date**.
* Worked as a **Software Engineer** at **Logitek Software India**, Chennai from **Feb 2014** to **Oct 2016**.

**Education:**

* **B-Tech** from **MVR College of Engineering & Technology**, Paritala, Vijayawada [**2013**]

**Skillset:**

**Languages :** C, C#

**MS Technologies :** ASP.NET, ADO.NET.

**Framework :** .Net (3.0,3.5,4.0), MVC.

**RDBMS :** MS SQL Server.

**Tools/Software :** MS AZURE, Docker, GIT HUB, TFS, MS Power BI.

**Scripts :** HTML.

**Services :** IIS 6.0/7.0

**Version Controls :** GIT BASH

**Editing Tools :** Adobe Photoshop

**Other Tools :** MS Office, POSTMAN.

**Achievements:**

* Successfully deployed Node JS application “**LSI WEB PORTAL”** to Microsoft Azure Cloud based on the Client request as an individual.
* Completed **Information Security Management System(ISMS)** Certification in L&T Technology Services.

**Projects Accomplished:**

**Project 1:**

**WAGES (Water Air Gas Electric Steam)**

**Client:** Kraft Heinz

**Environment:** Azure SQL, Visual Studio 2017.

**Technologies Used:** Angular JS, C#, Web API, Bootstrap, Graph API, SQL SERVER, Document DB, Power BI.

**Domain:** Energy Resources Management & Analytics.

**Duration:** April 2017 – Dec 2017

**Description:**

The development of WAGES Application is first step towards making Production plants more energy efficient. Production plants utilize energy in various forms like electricity, natural gas and water. Total energy usage across is measured at each source, monitored and managed for better energy efficiency. It measures the production cost & resource consumption in a plant with respective timestamp. It maintains data of each plant based on plant Id and displays in updated graphical representation. Plant alarms in WAGES application plays a prominent role in sending alerts from each plant when there is a chance of issue to respective authorized email id’s registered with client application.

**Responsibilities:**

* Involved in production build & deploying application to Microsoft Azure Cloud.
* Continuous integration (build & release) management is implemented using VSTS.
* Maintained documented checklist for deployment of web application to cloud.
* Deployed WAGES web application as Azure App Service to Microsoft Cloud.
* Worked as manual tester for WAGES applications with respect to Local & Cloud.
* Worked on local deployment with respect to IIS Server.
* Played a unique role in deployment of WAGES application to Microsoft Cloud.

**Project 2: Hani Hani**

This is a web application which is developed for Hani Hani Enterprise to maintain their daily activities like how many orders we placed and how many orders we received and how many packaged water tanks we distributed. This application serves some the main functionalities maintaining details for supplier, distributor and domestic users and sales person details and also it generates the alerts for availability of stock while placing an order, by this functionality sales person will come know how many orders we can take that time.

**Technology:** ASP.NET (C#) & MS SQL 2008.

**Client:** Hani Hani Enterprise

**Duration:** 1yr

**Responsibilities:**

* Involved in production build of application to check the flow of code.
* Designing Database schema based on Client request.
* Worked as a Manual tester to pretest the application.
* Worked for bug finding in a deployed web application.

**Project 3: Euphor**

This is a product developed for European Chemical Agencies (ECHA) is an agency of the European Union which manages the technical, scientific and administrative aspects of the implementation of the [European Union regulation](https://en.wikipedia.org/wiki/European_Union_regulation) called [Registration, Evaluation, Authorization and Restriction of Chemicals](https://en.wikipedia.org/wiki/Registration,_Evaluation,_Authorisation_and_Restriction_of_Chemicals) (REACH).

The main purpose of this project is to gather all the activities that occur before the registration of all the chemicals that are selling, manufacturing and components involved in the chemical products in Europe. This also includes the cost analysis for the registration. It includes various types of registrations like Only Representative, Letter of Access, Full Registration and TII Registration. This product includes modules like Super Admin, Admin and End-user. Super Admin is the user who creates companies and its admin where Company admin can able to login and create users and all the settings related to his company like dynamic adding of pages, controls and availing the access of each page to a particular user or more. End-users can register their chemicals with different types of registration and at the some part time they can change the type of registration based on cost analysis which we have graphically shown.

**Technology:**  MVC, SQL Server2012, Entity Framework, J-Query and High charts.

**Client:**  Xtensegrity - US

**URL:** <https://demo.euphoreach.net/>

**Responsibilities:**

* Involved in production build of application to check the flow of code.
* Designing Database schema based on Client request.
* Worked as a Manual tester to pretest the application.
* Worked for bug finding in a deployed web application.

**Declaration:**

I hereby declare that all the above-furnished details are true to the best of my knowledge.

**DATE:**  **AJAY KUMAR KOSURU**

**PLACE :**