

Nandaja Yarramareddy

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<https://nandaja.me>

EXPERIENCE

- **INFOSYS LIMITED**

Senior Systems Engineer

Hyderabad, India

May 2016 - Sept 2018

- 2.5 years of experience in the development of responsive web applications for Retail and Energy domains.
- Developed, enhanced, and migrated multiple web-based applications on the .NET framework with technical expertise in ASP.NET MVC, Angular4, React JS, Web API, Oracle, Microsoft SQL Server, and JavaScript.

- **L.G POLYMERS INDIA Pvt. Ltd.,**

Intern

Vishakapatnam, India

May 2015

- Observed different operations performed in the manufacture of polystyrene.
- Designed Shell and tube heat exchanger for a specified flow conditions

PROGRAMMING SKILLS

- **Languages:** C#, JavaScript, SQL, Python, HTML, CSS, TypeScript
- **Frameworks:** ReactJS, Bootstrap, ASP.NET Core, MVC, ASP.NET Web API, Entity Framework, AngularJS, Material UI
- **Databases:** MS SQL Server, Oracle
- **VCS:** Git, MS Team foundation server

PROJECTS

Gas leak Survey System (GLSS)

Nov 2017 - Sept 2018

- **Role:** Full-Stack Developer
- **Technologies:** Angular4, ASP.NET, Web API, C#, Entity Framework, Oracle, Bootstrap, JQuery.
- **Description:** GLSS is a web application used by Southern Company Gas's Leak Survey department for surveillance and maintenance of gas delivery systems across multiple states in the USA. This project is
- **Job Responsibilities:**
 - Gathered requirements and designed and enhanced modules accordingly
 - Developed a responsive User Interface using Angular4, Bootstrap
 - Developed Web APIs for business logic
 - Implemented packages and stored procedures for data retrieval and updating data
 - Implemented the testing suite including the Unit tests and Integration tests and delivered within the specified timelines.
 - Deployed in all environments, and provided support during and after deployment.
 - Resolved defects raised during User Acceptance Testing(UAT)
 - Prepared Documentation for the project

Win2K3 Project

Jan 2017 - Oct 2017

- **Role:** Developer
- **Technologies:** ASP.NET, JQuery and HTML.
- **Description:** The purpose of the Win2K3 project was to migrate Windows server applications to a newer version.
- **Job Responsibilities:**
 - Migrated various applications to Windows Server 2012 from Windows server 2003.
 - Involved in migrating the Framework related changes from .NET 3.5 to .NET 4.5.1.
 - Worked on the web applications to make them compatible with latest versions of all browsers.

Microsoft Excel Automation

Nov 2016 - Dec 2016

- **Role:** Developer
- **Technologies:** Microsoft .NET, Microsoft Excel
- **Description:** The purpose of this automation was to reduce a significant time of company resources working on Microsoft Excel sheets. This application is used to merge and modify Excel workbooks automatically in real-time.
- **Job Responsibilities:**
 - Created multiple Automation Application for Microsoft Excel by using Microsoft C# .NET.
 - Gathered requirements and developed applications
 - Prepared Documentation

Web Portfolio

- **Role:** Developer
- **Technologies:** React JS, Github Pages
- **Description:** Designed and created my website to showcase my work and experience

EDUCATION

Sri Venkateswara University college of Engineering

Bachelor of Technology in Chemical Engineering; GPA: 7.2/10

Tirupati, India

Sept 2012 – May 2016