**V Durgaprasad**

Mob: 9491564541

[vsdurgaprasad9@gmail.com](mailto:vsdurgaprasad9@gmail.com)

**PROFILE SUMMARY**

* Worked on **Full stack application development** using C#, ASP .net core Web API, C++, VC++, MFC, EF, LINQ, SQL Server.
* Hands on Experience with distributed applications using **Microservices** with **Web API. core** (Rest

APIs ).

* Good understanding on **client server architecture**, N – tier Applications.
* Good Experience on Deployments using **CI/CD using Azure Cloud**, creating builds and release pipelines.
* Involved and Developed design proposals based on requirements and present to the required

stakeholders.

* Good understanding in writing Unit test cases using **xUnit**.
* Good knowledge on **Docker OpenShift platform**.
* Good knowledge on Software Configuration Tools – **Git**, **clearcase**, **git hub** and **svn**.
* Participating peer code reviews.
* Identifying and implementing of short-term and long-term solution options, including risk assessments.
* Participating in project planning sessions with team members to analyze development requirements, provide design options, and provide work breakdown and estimates of work.
* Working with the product owners to understand detailed requirements and design, implementation, test automation and delivery of high-quality product.
* Mentoring team members and help promote knowledge-sharing.
* Diving into architecture, code, test plans, project plans, deployments and operations to drive excellence.
* Experience in developing secure, high performance, highly available and complex API's.
* Basic knowledge on Angular UI.

**TECHNLOGY STACK**

**C# .NET, LINQ, Web API, Entity Framework, Micro-Services, C++, VC++ - MFC, HTML, SQL, .Net Core.** **Docker, OpenShift, Azure DevOps**.

**CERTIFICATION**

* + Certified Scrum Master (**CSM**)
  + Six Sigma Green Belt Certification through Honeywell.

**ACHIEVEMENT(S)**

* + Patent # 9882893 Filed and Granted: – H0051226-0106 SYSTEM AND METHOD FOR SECURED PASSWORD MANAGEMENT FOR INDUSTRIAL DEVICES.

**EDUCATION**

* Completed **M.C.A**, **M.Tech** from JNTU (H).

**PROJECTS**

**PROJECT #1 : MUSE**

MUSE takes cardiology information systems to the next level with expanded connectivity tools, smarter workflows, enhanced data security, and privacy capabilities. The new functionality and upgrades to the MUSE system are designed to improve the overall cardiovascular care process - for cardiologists, IT administrators, and patients.

COMPANY : GE Healthcare

TECHNOLOGY STACK :.Net Core Web API, Angular 11, SQL.

**Schedule** : April 2023 to Till Date

**Responsibilities** :

* + **Requirements gathering** and Designing the Wire-Framework.
  + Implemented **Micro service using Restful Web API** with .net core.
  + **Developed Front UI** using Angular 11 (typescript).
  + **Driving** the team and allocation of tasks.
  + **Support** for the application to the stakeholders.
  + **Proposing new** additions to help the product improvement and customers.
  + Ensuring the non-functional requirements such as **security**, **performance**, **maintainability**, **scalability**, **usability**, and **reliability**.
  + Responsible to peer **code review**.

**PROJECT #2 :** **EQUIPMENT TRACKING OPERATIONS** –

The Equipment Tracking Operations (ETO) program is part of the Equipment Tracking System. ETO uses graphics and color codes to communicate equipment status. With ETO, you can view and change equipment states. You can also view when and by whom the state was logged, the reason for the current state, and notes about the piece of equipment. ETO can be customized for each department.

EDS Module: The EDS Module used to make the downtime configuration for an equipment.

COMPANY : MICRON Technology

TECHNOLOGY STACK :.Net Core Web API, Angular 11, SQL.

**Schedule** : May 2021 to April 2023

**Responsibilities** :

* + **Requirements gathering** and Designing the Wire-Framework.
  + Implemented **Micro service using Restful Web API** with .net core.
  + **Developed Front UI** using Angular 11 (typescript).
  + **Driving** the team and allocation of tasks.
  + **Integrate** Database with backend.
  + Deployed application to **Docker OpenShift using CI/CD**.
  + Integrated **Load Balancer** at OpenShift.
  + **Support** for the application to the stakeholders.
  + **Proposing new** additions to help the product improvement and customers.
  + Securing the necessary and relevant review and **audits** are performed for the developed modules
  + Ensuring the non-functional requirements such as **security**, **performance**, **maintainability**, **scalability**, **usability**, and **reliability**.
  + Responsible to peer **code review**.

**PROJECT #2 :** **QUICKBOOKS** - A Basic Payroll subscription designed for companies who pay their employees directly but have an accountant file tax forms. With this service, you set up payroll, enter employee time, process paychecks, and make tax deposits. The service gives you up-to-date federal and state tax tables. This allows QuickBooks to calculate taxes automatically. Updates are available online.

COMPANY : HCL,

CLIENT : INTUIT

TECHNOLOGY STACK :C++, VC++ - MFC, C# WinForms.

**Schedule** : May 2017 to Jan 2019

**Responsibilities** :

* + Requirements gathering and **designing**.
  + **Analyzing** the requirement to add to the existing application.
  + Developing the application using **VC++** and **WinForms**.
  + Support for the application to the stakeholders.
  + Application Demo to the stakeholders and getting feedback.
  + Involving in release process.

**PROJECT #3 :** **HC900 CONTROLLER** – User Login Module: - This Module is used to login to the HC900 Designer software for an project engineer in the site.

The HC900 process and safety controller is an advanced process and logic controller with a modular, scalable designed to work with a wide range of process equipment in a cost-effective way. The modular, scalable HC900 process and safety controller is available in three rack sizes and three CPU performance levels to handle a wide range of automation requirements, providing users the flexibility of starting with what they need, and then expanding as desired.

COMPANY : HONEYWELL

TECHNOLOGY STACK : C++, MFC, C# WinForms .

**Schedule** : Oct 2012 to Apr 2016

**Responsibilities :**

* + Responsible for **end-to-end** design and optimization the solution for the Application module.
  + **Analyzing** the requirement to add to the existing application.
  + Developing the application using VC++, MFC.
  + Support for the application to the stakeholders.
  + **Application Demo** to the stakeholders and getting feedback.
  + Responsible for **branching strategy** in Clear case.
  + Suggesting and integrating **new development tools** that improves the productivity.

**PROJECT #4 : PARTY POKER -** Party Gaming is the world’s largest listed online gaming. In Party Gaming, leading brands include [bwin](https://www.bwin.com/default.aspx), [PartyPoker.com](http://www.partypoker.com/), [PartyCasino.com](http://www.partycasino.com/).

Party Casino is the best online gambling experience. PartyCasino.com is an excellent place to enjoy safe, secure casino action. At PartyCasino.com, there are different types of games are Blackjack, Roulette, Table Games, Slots etc.

**COMPANY : IVY COMPTECH**

**Schedule : Oct 2010 to Dec 2011**

**Responsibilities :**

* + Developing the application using VC++, MFC.
  + Writing UML Diagrams for the requirements.