**JAYASREE. AMMANABROLU**

**Contact: 4256230130**

**Email: kjayasree2000@gmail.com**

**Professional Summary**

* Worked for Microsoft **Windows Defender Cloud Protection** **(WDCP)** Team as **Software Builder-2.**
* **4+ years** of experience in design, development and testing of software applications.
* Experience in developing/testing software application in different languages like **C#, Java, C++, and C.**
* Experience with **.NET Framework /Rest Web Services.**
* Worked in web development environment using **C#/ASP.NET MVC, Angular JS, Node JS, HTML/CSS.**
* Experience in writing **SQL** queries and **PowerShell** automation.
* Worked with CI/CD tools: **VSO/GIT/Jenkins**
* Worked with big data platform **Cosmos/Scope.**
* Experience in working with **Azure** cloud based applications. Worked with **service fabric applications/Azure Key Vault Services.**
* Real time experience in Code Reviews using **Visual Studio** and **Code Flow**.
* Hands on Experience working in **production** environment.
* Experience in **Selenium/MSTest**.
* Ability to work independently in a team.

**Technical Skills:**

Languages: C#, Java, C++, C, PowerShell, Scope

Web Technologies: Angular JS, JavaScript, ASP.NET MVC, Node JS, HTML, REST, XML, CSS

Software Development Platforms: Visual Studio, Eclipse

Database: MySQL, Cosmos (Microsoft big data platform)

CI/CD Tools: GitHub, Visual Studio Online, Jenkins

Cloud Platforms: Azure

**Work Experience**

***Microsoft, Redmond, WA-Collabera*** ***Aug 2016-June2017***

* Worked as **Software Builder 2** for **Windows Defender Cloud Protection Team (WDCP)**
* Working Knowledge in creating **Build Definitions** for automating build and deployment process using **GIT/VSO**.
* Developed a feature in researcher studio to extract telemetry Reports from **Cosmos** which were used for analyzing Lua rule behaviors. Deployed it using **ClickOnce**.
* Developed a Notification Service to manage VSO using **C#/Rest Api/Azure Key Vault Explorer.**
* Monitored the CP App micro services and prepared dashboards to visualize the performance of services in various dimensions.
* Deploy fabric services locally to azure service fabric explorer and verified mdm events.
* Developed and managed monitors for different event metrics malware determination, clean determination, success rate, failure rate etc.
* Participated in code reviews using **Code Flow** Tool.

***Costco, Issaquah, WA* *September 2015-June 2016***

* This is an academic project worked as a part of my master’s degree at **Seattle University**.
* Contributed to the development/testing of a web-based application for **Costco (DevOps portal)** using ASP.NET MVC, C#, Angular JS, HTML/CSS.
* Responsible for build /test/deployment automation of **DevOps** portal through **Jenkins**.
* Developed an email adapter to web application and deployed it as **web job** in azure.
* Responsible for deployment of web application to azure cloud services.
* Contributed to the client side of web application, created **single page application** in angular JS.
* Implemented and tested Rest services using Mocha test framework and Node JS.

***Brick Red Systems, Bellevue, WA* *March 2016-June 2016***

* Worked as **Software Engineer Intern** for a social recruiting platform connected stars’.
* Developed webpages in the application using **ASP.NET MVC, C#, Angular JS, HTML/CSS.**
* Developed and tested chrome plugin with you can parse resumes from a webpage with a single click.
* Developed and tested windows service to sync all candidate profiles from local machine to **Connected Stars** server.

**Honeywell, Aero, India July 2013-Jan 2014**

* Worked as **Software Engineer** for Cockpit Display for Traffic Information **(CDTI)** team
* Developed functional specifications of CDTI software
* Automated test script file execution.

**Honeywell, Aero, India Nov 2011-June 2012**

* Worked as **Software Engineer Intern** in **Aero ETS** team.
* Implemented client requirements for DLCS user interface and DLL modules.
* Developed Test cases for testing DLCS User Interface and DLL part and generated test reports.

**Google Maps- Rofous, India** **April 2010-Nov2010**

* Worked as **GIS Analyst** for google maps.
* Analyzed geographic data from a variety of sources like Satellite imagery, Aerial photography, Street view, existing maps etc. and created Google Maps.

**Education**

• Masters in Software Engineering, Seattle University, Washington, USA (GPA: 3.78)

• Masters in Microwave and Radar Engineering, Osmania University, India. (76%)

• Bachelors in Electronics and Communication Engineering, JNTU, India. (70%)

**NOTE: Current I’m on OPT EAD and it is till 2019. Require H1 VISA sponsorship for future.**