**PERSONAL INFORMATION**

NAME : ARUL GANESH PRAKASH

**POSITION : SENIOR SOFTWARE DEVELOPER**

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PRESENT LOCATION : BENGALURU

**ACADEMICS**

B.E.(ECE) : NARASUS SARATHY INSTITUTE OF TECHNOLOGY - 77%

HSC SCHOOL : ST JOHNS MATRICULATION HIGHER SECONDARY SCHOOL - 86%

SSLC SCHOOL : ST JOHNS MATRICULATION HIGHER SECONDARY SCHOOL - 82%

**FIELD OF SPECIALIZATION**

INFORMATION TECHOLOGY - SENIOR SOFTWARE ENGINEER

**Professional Summary:**

* 7.5 years of experience as a software developer in software

Analysis , development, testing and implementation of web and client server applications using Microsoft Technologies.

* Hands on in application development using with C#, Web forms in ASP.NET using C# as the code-behind language and ADO.NET and LINQ as the database data consumer.
* Extensive experience in development of applications using ASP.NET MVC and Web Technologies like JSON, Angular Js, Javascript and HTML.
* Experience in IIS.
* Experience in Web Services and Web API.
* Very Good Knowledge in WCF(Service Contract, Operation Contract,Data Contract,Endpoints,Hosting and Fault Contract) and Web API.
* Knowledge in MVC3 and MVC4 with Entity Data Model and SQL.
* Experience in TFS.
* Experience in writing Unit Test Case using Windsor Container and Ms Test Case for MVC Controller Methods.
* Experience in writing stored procedures using SQL server 2008 R2, PostgreSql.
* Experience in GIT HUB for maintaining Source Control Repository.
* Writing Test Case in Post Man Tool to verify API response i.e. JSON and XML formats
* Ability to learn and develop using new technologies quickly.

**Academic Profile :**

* B.E. in Electronics and Communication Engineering From Narasus Sarathy Institute of Technology .

**Experience:**

1. Working as software and technical developer in Nokia Solutions and Networks Limited.
2. Worked as Associate Engineer in Cognizant Technology Solutions from August 2018 -July 2019.

c.Worked as Senior Software Engineer at Sopra Steria as Senior Software Engineer From Sep 2016 – Aug 2018.

d.Worked as Software Engineer in Object Frontier Software from 2013 – 2016 September as software engineer

**Technical Skills :**

* **Microsoft Technologies :** MVC3 (Razor) and MVC4 Web Api.
* **Languages** : C#.Net.
* **Web & App Server** : IIS 6.0,WCF and WebApi.
* **Databases** : POSTGRE SQL,ORACLE and SQL Server 2008 R2.
* **Development Tools** : Visual Studio.NET 2019,2012,SQL Server Management Studio ,NUnit , Postman , DBeaver,Fiddler 2.0,Team City,Octopus Deployment,Spec Flow Behaviour Driven Development,Open Source SOAP UI,Flexera Admin 2016 and Octopus Deployment.
* **OS**: Windows XP and Windows 7 and Windows10.
* **Data Access Technologies** : ADO.NET,NPOCO,NHIBERNATE,LINQ and EDM.

**PROFESSIONAL EXPERIENCE**

**Project 1:Networks Integrated Data Dictionary**

**Company :Nokia Solutions and Networks Ltd**

**Client : Net Act**

**Role : Senior Software and Technical Developer**

**Technical Environment**: ASP.NET Web API, ASP.NET MVC3,Nhibernate, NPoco,LINQ,

POSTGRE SQL Admin ,Visual Studio 2019, DBeaver,POSTMAN and IIS 6.0 .

**Team : 6**

**Description**  :

* The System is used by the Nokia networks Integrated Data Dictionary for NetAct for importing and exporting data between base station in telecom domain .
* The System is used by the customers to advertise a transfer the data in between Base station used for transmission and reception of datas in towers.

**Responsibilities:**

* Involved in .Net development and performance improvement in .Net web based application.
* Developed Web Services in ASP.NET Web API using C# as the code-behind language and angular js as front end of application.
* Writing API Test Case in Postman to test the existing API response by the Downstreams .
* Hosting Weekly Meetings with Stake Holders and gather the requirements and its present status.
* Weekly Deployment for Project Release using Jenkins .
* Developing New Features using Asp.Net MVC and Angular Js in the project.
* Handling Domain Related queries and production support in case of critical bugs.
* Involved as a Scrum Master and scheduled the tasks for the entire team and conducted Retrospection for each sprint and next sprint planning based on stake holders urgency.

Involved in Database migration from ORACLE to POSTGRESQL open source platform.

**Project 2 : PHOENIX**

**COMPANY : Cognizant Technology Solutions**

**Client : Aetna SRQ QRS**

**Role : DotNet Developer**

**Technical Environment :** Visual Studio 2019 ,Team Foundation Server,Team City, Octopus Deployment,Spec Flow Behaviour Driven Development ,Open Source SOAP UI and Flexera Admin Studio 2016.

**Description :**

* The System is used to develop screens in Quoting and Rating System SDLC with continous integration and deployment for Dotnet based applications in Aetna.
* The System is used to create web applications for wcf services for new applications enhancements used in Quoting and Rating process.

**Responsibilities:**

* Creation Of WCF service using OPEN SOURCE SOAP UI .
* Implementation of building the ASP.NET WEB MVC Dotnet based applications through implementing client specific requirements used in aetna quoting and rating system applications.
* Implementing ASP.NET MVC based applications for service created for QRS(Quoting and Rating) applications.
* Implementing Behaviour Driven Development using Spec Flow test for existing development made.

**Project 3 : E2E DataInformatics**

**COMPANY : Cognizant Technology Solutions**

**Client : Aetna**

**Role : DotNet Developer**

**Technical Environment :** Visual Studio 2017 ,TFS,Team City, Octopus Deployment and Flexera Admin Studio 2016.

**Description :**

* The System is used to implement Continous Integration and Continous deployment for Dotnet based applications in Aetna.
* The System is used to enable DevOps for Dotnet based applications in Aetna.

**Responsibilities:**

* Creation Of Set Up for Windows Service using Installshield projects .
* Implementation of building the Dotnet based applications through implementing client specific SDK’s used in aetna applications.
* Implementing Web Transformations for aetna based applications.
* Implementing Continous Integration of Dotnet Based applications from TFS to TeamCity.
* Implementing Continous Deployment of Dotnet Based applications from TeamCity to Octopus Deployment.

**Project 4 : SpaceRangeDisplay**

**Company : Sopra Steria**

**Client : TESCO**

**Role : DotNet Developer**

**Technical Environment** : MVC3 ,WCF ,Entity Framework and SQLServer 2008 R2 and VS2010.

**Description :**

* The System is designed for supporting customers order for the more number of products purchased in TESCO Stores.
* The system is also used in entire UK Retail Domain.
* The System is used to managing and maintaining the customers both during weekdays and weekends for running their business .It is also used to increase the profitability by selling the more number of products in a given space allocated for the stores.

**Responsibilities:**

* Involved in development of webpages and production support and delivering the desired data for functioning of TESCO stores on daily basis.
* Involved in creation and altering of Stored Procedures in SQL Server 2008 r2.
* Involved in designing web pages and bug fixing for using the TESCO retail application for generating the reports and providing the desired customization of reports.

**Project 5: Sales Portal**

**Company :Object Frontier Software**

**Client : Door to Door**

**Role : DOTNET DEVELOPER**

**Technical Environment** : SQL Server 2008 R2 and VS2012.

**Description :**

* The System is designed for creating Work order for the more number of customers.
* The system is also used in logistics Domain.
* The System is used to create the workorder both during storage and moving .It is also used to calculate the pricing for both storage and moving.

**Responsibilities:**

* Involved in Requirement gathering and design document.
* Developed Web forms in ASP.NET using C# as the code-behind language and LINQ as SQL data consumer.
* Used ADO.NET objects such as dataadapter , datareader,Dataset and Data list for reading/Updating Record in a database.
* Developed WCF along with EDM.

**Project 6 : Media-hub**

**Company :Object Frontier Software**

**Client : CDM**

**Role : DotNet Developer.**

**Technical Environment**: ASP.NET Web API, Entity framework,LINQ,Sql Server 2008 R2 ,Visual Studio 2012,NUnit.Net , Fiddler and IIS 6.0 .

**Team : 6**

**Description**  :

* The System is used by the advertising agency and publisher agency .
* The System is used by the customers to advertise a product in both digital and Print Media Domain.

**Responsibilities:**

* Involved in Requirement gathering and development .
* Developed Services in ASP.NET Web API using C# as the code-behind language and LINQ as SQL data consumer.
* Used Entity Framework along with LINQ.
* Involved in creation of Stored procedures in SQL Server 2008 r2.
* Unit Testing Module Level.
* Developed the service with Unity Framework and Entity Framework.