**Bharath Vanathadupula**

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| **Technical Profile** |

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| * **10+ years IT experience.** * **Design and develop distributed applications.** * **Cloud computing.** * **Data engineering.** * **Design and develop database systems.** * **Framework development.** * **Agile methodology.** | * C#, ASP.NET, ASP.NET MVC, Web API, Microservices, Python, Java * Azure, Azure AD, Azure Functions, Azure Key Vault * T-SQL, SQL Server, Azure SQL * Power BI, SSRS * Azure Cosmos DB, Azure Data Explorer (Kusto), Mongo DB, Kibana * REST and OAuth. * AngularJS, ReactJS, JavaScript, TypeScript, HTML, JSON, CSS, PowerShell * Agile Methodologies, Scrum * Git, TFS, VSS, .Net Framework, .Net Core * Azure Devops, IIS |

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| **Education** |

**Master of Science in Electrical and Electronics Engineering**

State University Of New York at New Paltz, New York, USA

**Bachelor Of Technology in Electronics and Communications Engineering**

Jawahar Lal Nehru Technological University, Hyderabad, India

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| **Work Experience** |

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| **Project**: CXP Fast Track O365 | **Role:** Senior .Net Developer (Contract) |
| **Client:** Microsoft | **Duration:** Mar’22 to till date |

As a Senior .Net Developer, I designed and implemented end-to-end features on a web application.

* Involved in adding authentication feature to the web application using OAuth2 and Azure Identity.
* Created various components using React JS and JSX elements.
* Involved in creating web api end points.
* Partnered with multiple teams to develop better secrets management by using DSMS and Azure Key Vault.
* Worked with build and release pipeline to deploy the code to various environments.
* Worked to write unit tests for controllers and repository method.

**Technologies**: HTML, React JS, .Net Core, C#.net, Microsoft Azure Tech, Entity Framework, JSON, ASP.Net MVC, SQL Server 2019, Azure Data Explorer, .Net Core, Postman, JavaScript, Git, PowerShell, Azure DevOps, Typescript, IIS

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| **Project:** Subscriber Management | **Role:** Sr .Net Developer (Contract) |
| **Client:** Frontier Communications | **Duration:** Mar’20 to Mar’22 |

* Worked to provide solutions to various Jira tickets that were written in the form of user stories, epics and tasks.
* Designed and implemented web api’s and Microservices in C# that handles business logic.
* Worked to write/read data to MongoDB collections through a Windows service.
* Helped internal & external partner teams by fixing bugs, proposing solutions for build improvements.
* Worked to write unit tests for controllers and repository method.
* Worked with build and release pipeline to deploy the code to various environments.

**Technologies**: C#.net, .Net Core, ASP.Net MVC, Asp.Net Web API, Microservices, Mongo DB, Kibana, VS Code, REST, JavaScript, TypeScript, JSON, Git, SQL Server, Postman, Azure DevOps.

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| **Project:** Azure Active Directory Connect Health | **Role:** Sr.Net Developer (Contract) |
| **Client:** Microsoft | **Duration:** Dec’19 to Mar’20 |

* Coded extensively in **C#** targeting the Business Requirements.
* Involved in architecture, design and development of Client-Server and distributed web Applications with **ASP.NET Web API**.
* Partnered with multiple teams to develop better secrets management by using DSMS and Azure Key Vault.
* Designed SQL Server Database modelling, wrote efficient stored procedures, functions.
* Worked on SQL Server performance tuning in various levels.
* Worked to write unit tests for controllers and repository method.

**Technologies**: C#, .NET, SQL Server, PowerShell, Azure, JSON, Web API, GIT, Code Flow

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| **Project:** Drive Management System | **Role:** Sr.Net Developer (Contract) |
| **Client:** CDK Global LLC | **Duration:** Mar’19 to Nov’19 |

* Designed and implemented web api’s using .Net Core and C# that handles business logic.
* Worked to provide solutions to various Jira tickets that were written in the form of user stories, epics, and tasks.
* Worked to analyze the user stories and provide a solution by adding the business rules.
* Helped internal & external partner teams by fixing bugs, proposing solutions for build improvements.
* Worked to write unit tests for controllers and repository method.
* Used Middleware’s to handle Authentication, Exceptions and Loggings.

**Technologies**: ASP.NET, ASP.NET Web API, C#, .Net Core 2.1, JSON, LINQ-SQL, Entity Framework, GIT, and SQL Server 2016

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| **Project:** CXP Fast Track O365 | **Role:** Sr Full Stack .Net Developer |
| **Client:** Microsoft | **Duration:** May’17 to Feb’19 |

* Designed and implemented web api’s using .Net Core and C# that handles business logic.
* Design and developed multiple modules such as Embedding Power BI reports to web application.
* Consumed Power BI api’s and implemented authentication from web application to get access to various reports.
* Created Asp.net pages using HTML, CSS, Angular JS.
* Worked to write unit tests for controllers and repository method.
* Created api end point to be able to READ/Write data to Azure Cosmos DB collections.

**Technologies**: ASP.NET, Angular JS, HTML, CSS, C#, .Net Core 2.1, Entity Framework, GIT, Azure Cosmos DB, SQL Server 2016.

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| **Project:** Custom Service Collections | **Role:** Sr.Net Developer (Contract) |
| **Client:** Kantar Media | **Duration:** Mar’16 to Apr’17 |

* Created Asp.net pages using HTML, CSS, reusable Angular 2 components.
* Created REST api’s to perform crud operations and return JSON data and populate it on the UI.
* Perform entity framework operations on database entities using model builder.
* Created tables, stored procedures, functions using SQL Server 2012.
* Worked to write unit tests for controllers and repository method.

**Technologies**: HTML, CSS, ASP.NET Web Api, C#, Angular 2, .Net Framework, Entity Framework, SQL Server 2014, IIS and TFS.

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| **Project:** ngc4me.com | **Role:** .Net Developer (Contract) |
| **Client:** National Gypsum | **Duration:** Feb’15 to Feb’16 |

* Design and developed ngc4me website using AngularJS.
* Created Asp.net pages using HTML, CSS, reusable Angular JS controllers and directives.
* Created Web Api’s and implemented business logic using C#.
* Created tables, stored procedures, functions using SQL Server 2012.

**Technologies**: HTML, Visual studio 2012, CSS, Angular JS, ASP.NET Web Api, C#, .Net Framework, Entity Framework, SQL Server 2014, IIS and TFS.

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| **Project:** Deep Water Horizon | **Role:** .Net Developer (Contract) |
| **Client:** Brown Greer PLC | **Duration:** Jun’12 to Jan’15 |

* Design and developed multiple modules such as Claimant search and Details, Upload document functionalities.
* Created Asp.net web pages using HTML, CSS and implemented business logic using C#.
* Created tables, stored procedures, functions using SQL Server 2012.

**Technologies**: Visual studio 2010**,** ASP.NET, C#, .Net Framework, WCF services, XML, SQL Server 2012, IIS and VSS.