

Nagarjuna Aravapalli

IT Analyst - Tata Consultancy Services, Greater Seattle Area, US

Redmond, WA - Email me on Indeed: [indeed.com/r/Nagarjuna-Aravapalli/7d8d7fb1f269eb55](https://www.indeed.com/r/Nagarjuna-Aravapalli/7d8d7fb1f269eb55)

Having 7 years' experience working with Microsoft as a .Net Developer with multiple orgs and teams inside Microsoft.

More than 6 years' experience in Developing web applications, Azure web services and SQL scripting.

Very good working experience with various Azure components includes Azure web services, ADF, ADL, Azure Blob and Key Vault.

Technologies/Frameworks: C# .Net, ASP.NET, MVC, JavaScript, REST API, SQL, Power BI, MSBI, Azure, LINQ, AngularJS, Big Data Spark, Hive, Python

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

IT Analyst

Tata Consultancy Services, Greater Seattle Area, US -

March 2015 to Present

As a Vendor for Microsoft, I was involved in multiple projects as a part of Data and Decision Sciences Group at Microsoft.

Worked with Falcon (C&E):

- Developed UI using latest D3 controls and Angular JS.
- Designed and documented REST APIs, including JSON data formats and API versioning strategy.
- Implemented complex dynamic SQL queries using proper joins and views and created indexes to increase the query performance.
- Developed Bulk search console app, which makes REST API call with batching and stores the result locally in excel file.
- This project improved the performance of whole system by above 50%.
- Lead a Five member offshore team.

Worked with Pigpen API (DDSG):

- Developed API using OData services and Livy REST API.
- Built solution to execute pyspark scripts using Spark cluster with Livy API.
- Built this Pigpen API using OData libraries, which will allow the consumer to query easily and retrieve the data from big data platform within less time.

Worked with Real Estate & Facilities Team (RE&F):

- Built and maintain dashboards, reports and interactive data visualizations using PowerBI and D3.js
- Created and scheduled various ADF pipelines to pull data from various kinds of sources into Azure Data Lake.
- Implemented complex SQL Stored procedures and functions. Build and Maintained ETL jobs and databases for Data scientists to work on.

Worked with CDR (Skype for Business):

- Created nice PowerBI Dashboards and reports. Built complex SQL stored procedures and functions to process and create the final flat tables.

Net Developer

Tata Consultancy Services, Greater Seattle Area, US - Hyderabad, Telangana -

February 2011 to February 2015

Worked with Microsoft Government Licensing Program (MGLP):

- Automated the whole process of New and Recurring orders in the application.
- Created rich UI designs using ASP.NET and made the Request creation and approval process very fast.
- Deployed this Azure application by reading the encrypted configuration values from azure config file. This process eliminates the regular password change and redeploy process without any hassles.
- Created various reports for application admin to summarize the total request including New and Recurring orders. This includes total sales and profit of the New and Recurring orders yearly.
- Validated the user input forms using JavaScript and regular expressions

Worked with Critical Deal Tracker (CDT):

- Created nice User interface using ASP.NET. This project is to identify and record all the new business deals for Microsoft, China.
- Developed and deployed this solution to Azure environment.
- Implemented Creating, Editing and deleting a deal pages. Which are very crucial for this project.
- Implemented various SQL procedures and functions.

Worked with Open ISV:

- Developed complete responsive UI using ASP.NET. This portal used to work in Desktop, Tablet and Mobile.
- Deployed the solution on IIS environment and taking care of the UAT and PROD issues.

Worked with Service Data Mart (SDM):

- Created simple and complex SSIS packages using SDT. Developed SQL scripts which involves lot of complex joins.
- Scheduling and maintaining the SSIS packages on SQL server agent.

EDUCATION

Bachelors in Information Technology in Information Technology

Vignan's Engineering College - Guntur, Andhra Pradesh

July 2007 to April 2010

SKILLS

C# (7 years), SQL (6 years), Website Design (5 years), Web Services (4 years), Ajax (5 years), .NET (7 years), BI (5 years)