



Chennuri Nagalingachari

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Career Objective

- To hold a respectable and responsible position in a competitive environment where I can make and break the challenges and to be part of the company growth in any useful manner for mutual benefit.

Executive Summary

- 4.8 years' experience in IT Industry.
- 2+ years of experience in Azure Data Engineer/Data Factory Engineer, Azure Cloud Computing and Azure Portal.
- 2+ years of experiences in C# and SQL
- Involved in analysis, coding and preparing process related documents.
- Extensive exposure of working in Agile Methodology.
- Exposure in Finance Domain, Health Care Domain and Insurance Domain.
- Experience with any version control tool is required. GIT would be preferable.
- Extensive exposure of working Azure Portal and .Net framework level development.
- Having Experience in Creating resources in Azure portal.
- Having Experience in creating Azure data factories, ADLA/ADLS jobs.
- Worked on ETL transformations (ADF, Scope Script and cosmos) and Databricks.
- Worked Azure Functions and Blob Storage and Basic Knowledge on Stream Analytics and Cosmos DB and
- Having Experience in Application Development using C# using VS.
- Capable of performing under minimal supervision, multitasking and meeting deadlines as a team member.
- Strong knowledge and experience of Agile methodologies, with experience of leading sprint teams.
- Understanding software testing techniques and tools.
- Exceptional ability to quickly master new concepts and capable of working in-group as well as individual contributor.

Educational Qualification

- Bachelor of Technology (CSE) From NRI Institute of Technology, Andhra Pradesh, India.

Technical Skills

Tools/IDE/OS	Azure Portal, Visual Studio 2019, Scope Studio, Azure DevOps, Visual Studio Code, SQL Management Studio, JIRA, ICM, GIT, Windows
Technologies	Azure Data Factory(ADF), Databricks, ADLA/ADLS, Blob Storage, Scope Script, Azure Cosmos DB, Stream Analytics, CI/CD Pipeline, C#, Web API, SQL Server and Cosmos
Domain Experience	Finance, Healthcare and Insurance
Database	Azure Cosmos, SQL Database and Microsoft SQL Server
Total Experience	4.8 Years

Experience Summary

- Worked in **HCL** as **Software Engineer**.
- Working in **INFOSYS** as **Technology Analyst**.

Customers and Domain Exposure

- K2DW, K2Benchmarks (Franklin Templeton)
- Commerce Data Lake (Microsoft)
- US based Insurance provider (Geico Insurance, Penn National Insurance.)
- Experience in Finance and Insurance Domains.

Awards

- Award from GEICO with certificate of recognition in the year 2018.
- Insta award and 7 badges from Infosys with certificate of appreciation in the year 2020.

Key Projects Handled:

Client: Microsoft (Commerce Data Lake)

Duration: Feb '12 2021 To Till Date

Role: Technology Analyst

Project Description:

Commerce Data Lake is an Azure Data Engineering project, the main purpose of this project is to migrate Sangam jobs to Azure by data engineering concepts like Azure data factory, Azure Data Lake and Data Lake Analytics. Here we store the data azure data lake store and perform the ETL operation through ADF pipelines, Finally the data get stored in azure data lake gen1 or gen2. This track contains legacy invoice data, Delta and daily data. We use Azure cosmos (Microsoft BDP) for to store the data in structured stream format and used Scope Script to write queries to DB and fetch the data.

Responsibilities:

- Analyzing system Requirement.
- Discussing with onsite team lead for requirements and clarifications.

- Involving in development with Azure Data factory pipelines.
- Migrating the data from Sangam jobs to Azure Cloud (ADLA/ADLS).
- Actively participated in Data analytical jobs and storing data in Data Lake.
- Creating CI/CD pipeline releases for ADF
- Tracking bugs in ICM and resolving by running scope scripts with cosmos.
- Created pipelines using Databricks, Scope, Lookup and data sets.
- Knowledge transfer and mentoring team members.
- Used Azure DevOps as source control system (Git, Repo's, Code Cloning, Deployments Pull requests)

Environment: Azure Portal, Visual Studio, ADF, ADLA/ADLS, Azure DevOps

Key Projects Handled:

Client: Franklin Templeton (K2DW)
Duration: Aug '17 2019 To Dec'10 2020
Role: Senior Systems Engineer

Project Description:

K2 Data warehouse is being retired at the end of calendar year 2019 in favor of 3rd party provider Vidrio. A key component of the K2 data warehouse is calculating standard benchmark returns for around 6000 benchmarks that is used for K2 models in excel. Vidrio is unable to provide this functionality, as a result, this functionality is developed in data lake.

Responsibilities:

- Analyzing system Requirement.
- Co-ordinating with Onshore, SPOC, K2DW and Geico Offshore Team.
- Worked on application development used technologies like C#.
- Worked on application deployment By using Azure app service.
- Worked on Azure functions and ran the jobs in Azure.
- Worked On ASP. Net core web API with Entity Framework core
- Worked on code development task and code check-ins and deployed into environments.
- Having experience on source control system like Git and Azure DevOps.
- Knowledge transfer and mentoring team members.

Environment: Azure Portal, Visual Studio, Azure Functions, ADLS, SQL Management Studio

Key Projects handled:

Client: Geico Insurance
Duration: Apr 20th 2018 to Jun 9th 2019
Role: Software Engineer

Project Description:

The objective of this project is to replace GEICO DMCC (MVR & CLUE) Motor Vehicle Report ordering system and Comprehensive Loss Underwriting Exchange Ordering system project and is implemented for both MVR and CLUE ordering systems. Motor Vehicle Report (MVR) is a personal driving report compiled by the state of accidents and tickets a driver has received. Clue report for accident information which includes the driver details and VIN reports are used for Vehicle information

Responsibilities:

- Analyzing system Requirement.
- Co-coordinating with Onshore, DMCC Offshore Team
- Analyzed defects in JIRA and implemented code for the JIRA and executed on various environments.
- Performed code check-ins and deployed into environments.
- Created xml scripting and executed on postman tool.
- Writing Test Conditions & Scenarios for the defects of MVR and CLUE.
- Tested MVR and CLUE screens by ordering reports.
- Performed Test execution on MVR and CLUE screen for defects.
- Written queries and stored procedures on SQL management studio

Environment: Visual studio, Postman tool, JIRA, SQL Server

Key Projects handled:

Client: Geico Insurance

Duration: Feb 3rd 2017 to Mar 9th 2018

Role: Software Engineer

Project Description:

The Government Employees Insurance Company (GEICO)) is an American auto insurance company headquartered in Chevy Chase, Maryland. It is the second largest auto insurer in the United States, after State Farm.[3] It is a wholly owned subsidiary of Berkshire Hathaway that as of 2015 provided coverage for more than 22 million motor vehicles owned by more than 14 million policy holders. GEICO writes private passenger automobile insurance in all 50 U.S. states and the District of Columbia. GEICO sells its policies through local agents, called GEICO Field Representatives, and over the phone directly to the consumer, and through their website. GEICO has been using Duckcreek for Backend operations. Duckcreek is used to configure business rules with different API for different transactions.

Responsibilities:

- Analyzing system Requirement.
- Created personal auto application in example author and tested with data tester.
- Analyzed bugs raised by customer and executed on various environments.
- Preparing XML scripts according to business rules which we use as Request file.
- Created polices on development, integration, local, FastTrack environments.
- Performed transactions (new business, endorse, reinstate, rewrite, reissue, cancellation, etc) on both sales and service applications.
- Used Trace monitor to trace the rule execution and flow of rules, mainly for debugging.
- Created user stories in MTM and uploaded test cases, test results into MTM.

Environment: Duck creek components, SQL Server, TFS

Personal Details

Nationality	Indian
Date of birth	12th July 1994
Gender	Male
Languages Known	English, Telugu, Tamil
Address	S/O Srinivasarao, 1-39, Dharamavaram(v), Durgi(m), Guntur(d), Andhra Pradesh-522612

Declaration

I hereby declare that all the details furnished above are true to the best of my knowledge.

Place: Hyderabad

(Chennuri Nagalingachari)