

CHANDAN ACHUT SHANBHAG

Senior Software Engineer

[Chandan Shanbhag](#) | [LinkedIn](#)

Experience: 5 Years 9 Months

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Location: Bengaluru

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Profile Summary:

I am a skilled full stack developer with experience in .Net, Angular and Azure cloud services technology. I can design and develop complex applications by applying best practices to create efficient and secured application which provide an optimal user experience. Learning new technologies which adds up to my skills.

Skills:

• MS SQL • C# • .Net Framework • ADO .Net • .Net Core • Asp .Net MVC • .Net Core Web API • Html • Entity Framework • Entity Framework Core • CSS • JavaScript • jQuery • Ajax • Angular • Typescript • Bootstrap • Azure Functions • Web Jobs • Cosmos • Azure Storage (Blob Containers, Ques & Table storage) • App service • Event Hubs • Service Bus • Stream Analytics Job • IOT Hub • SVN • Git • Bit Bucket • Azure DevOps • IIS.

Education:

B.E. - Mechanical

Jawaharlal Nehru National College of Engineering, Shivamogga

Aug/2014 – May/2018

Certifications:

Azure Fundamentals (AZ-900)

Microsoft Certified

Aug/2022 | Certification Number: I383 – 3162

Agile Course

Scientific Games | Stalwart Learning

Sep/2021

Work Experience:

Senior Software Engineer

Ecolab Digital Center (EDC), Bengaluru | Water Treatment Solutions

Feb/2022 – Present

- Worked on developing and maintaining the web application built with Angular 13 which uses .Net 6 Web Api services by modifying and creating the new components in Angular and created some new services as front end changes.
- Modified Web API by writing LINQ queries and done changes in code to interact with Azure MS SQL server, Azure Cosmos, Blob Storage Containers, Azure Table Storages using the required nugget packages.
- I have built and modified the Azure Web jobs & Azure Functions in .Net 6 which are used in data ingestion process which involves cloud services like IOT hub, Event Hub, Service Bus Ques, Stream Analytics Job, Azure Storage, Cosmos & SQL Server.
- Created a functionality to add AntiForgery Token changes in .Net core API middleware and the required changes in angular code.
- Worked on creating new web job that uses Cron expressions to run at a given time or runs when the data is retrieved in service bus.
- The applications are deployed in Azure app service by building pipelines and creating release pipelines in Azure DevOps tool.
- I have also created an Excel Addin in .Net which will interact with database using Entity Framework and displays in spread sheets and receives data entered in excel. It provides ribbon in spread sheets showing buttons that can be clicked and acts as events.
- Done code refactoring and created unit tests in MS Test using mocking framework FakeItEasy.
- Done certification on Microsoft Azure Fundamentals (Az-900). I was promoted to senior software engineer.

Software Engineer

Scientific Games, Bengaluru | Gaming Solutions

Jan/2021 – Feb/2022

- Worked on developing and maintaining the web application built in Asp .Net MVC. This application is integrated with SSRS reports that are displayed on the application.
- Created and modified controller action methods, views and wrote some jQuery logic for some enhancements.
- Worked on Windows services applications which will generate the report for recurring periods and send it to the end points.
- Done code changes to connect to the database using the Entity Framework with wrapper class.
- Deployed the web application on IIS server & Windows service application as windows service which will run continuously.
- Worked on a POC of integrating the Power Bi dashboard with web application.
- Done some SQL Query refactoring to increase its performance.
- Followed Agile method.

Software Engineer

SLK Software Services Pvt Ltd, Bengaluru | Internal Products

Oct/2018 – Jan/2021

- Worked on developing and maintaining the web applications built in Asp .Net MVC and used ADO .Net to connect to database.
- Deployed the applications manually to IIS server.
- Involved in database design of new web application as well as code design of that application.
- Created new web application based on N-tier architecture. Ajax calls are used in this application to call the controllers and pass or receive the data.
- The changes done for creating stored procedures, using ADO .Net code to fetch and insert the data with databases and build the model and display the view.
- Created own wrapper classes that will use the ADO .Net code to connect to database.
- Created some SQL jobs, Stored Procedures and Functions required for the applications.
- Created excel upload data functionality as well in the application.
- Worked on feature of creating site tour by using bootstrap site tour plugin.
- Also created a tool with .Net console application which will get the details of no of SQL jobs that are running, next schedules of it and their results.
- Followed the Waterfall method.
- I was promoted from trainee software engineer to associate software engineer then to software engineer here.

Languages:

• Kannada • Konkani • Hindi • English

Hobbies:

• Drawing • Solving Sudoku • Playing & Watching Cricket • Watching Movies