



Tejas Hedly

SENIOR SOFTWARE ENGINEER

C# | Dotnet core | Docker | 1x AWS certified | MCSD

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PROFILE

Persistent professional equipped with **8.6** years of comprehensive experience working with c# and technologies on the Microsoft stack.

A strong team player, having a track record of delivering quality solutions managed by scrum with strengths in problem solving, technical leadership and being adaptable.

COMPETENCIES

- C#,
- ASP.NET Core
- ASP.NET MVC, Web API
- SQL Server
- Entity framework core,
- Docker
- AWS cloud services (ECS, ECR, S3, EC2)
- Azure cloud services (queues, function apps, blob storage, table storage, SQL)
- HTML5,
- CSS3 (with flexbox & grid)
- SCSS
- jQuery.
- Angular

EDUCATION

New horizon college of engineering

VTU, B.E in

Electrical and electronics

First class with distinction

CERTIFICATION



CAREER SUMMARY

Taxback international (Operated via Expiant technologies pvt. ltd.)

Senior csharp developer | April 2018 to present

- Involved in discussing the software architecture to migrate a monolithic application to a scalable microservice based distributed system on the cloud.
- Member of the core engineering team and contributed to developing multiple modules of an entire product.
- Provided proof of concepts which initiated either improvements or new developments to an existing system.
- Lead a team of 4 and interacted with remote teams placed in Bulgaria and Ireland with workloads being managed using the scrum framework.
- Contributed to automating code deployments and building systems on the fly using cloud formation.
- Involved in peer to peer code reviews and refactored code for better performance and manageability
- Mentored any new members in the team.

SLK software

Senior software engineer | January 2017 to March 2018

- Developed and implemented software solutions based on client requirements
- Worked as an individual contributor on a couple of projects
- Communicated with the stakeholders directly about the development progress and requirements
- Provided necessary documentation for any new features which were implemented.
- Lead a team of 6 to migrate a workflow-based application to a modern web application of the cloud.
- Workloads were managed using scrum

Aditi Software (Harman connected services)

Senior development engineer | April 2015 to December 2016

- Worked with a team size of 30.
- Developed and implemented software solutions using WPF based on client requirements
- Developed applications for Kiosks using universal windows platform.
- worked on certain web applications using ASP.NET MVC
- Followed agile for managing application development.

Achumen technologies pvt Ltd. (Closed permanently)

Product engineer | January 2012 to March 2015

- Self-taught engineer with skills in web development and related competencies
- Worked end to end on websites and applications for customers.
- Worked with designers and architects to transform requirements and wireframes into a fully functional product
- Consulted for Capitec bank, South Africa on premises to support their banking system. Involved in discussions with business analysts for any new developments to the banking systems.
- Mentored new members within the team in Bangalore.

TBI Integrations

Senior C# developer @ Taxback International

April 2018 to present

Taxback international (TBI) helps companies reclaim VAT seamlessly. They provide a platform where clients can get a glimpse of their statistical data, showing the number of expenses processed and the VAT amount which could be reclaimed and these being represented by graphic visualizations. Partnering with multiple expense management systems, TBI provide a completely automated solution from expenses being pulled from multiple sources to validating the originality of the images to VAT amounts being extracted via machine learning to rules being applied via rules engine to moving data to the CRM.

Integration services

- This comprises of several microservices, each consuming data from an external expense management system (SAP, Infor, etc)
- The services were written using dotnet core and packaged onto a docker container and later orchestrated using ECS on the cloud
- The whole process of packaging and deploying the solution was automated using a CI-CD pipeline which was hosted on visual studio team services.
- All the services used a message broker service (RabbitMQ) to communicate with every other service in the system.
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Database service

- The database service is a service used to save data onto a database
- This service is notified from the integration services to save data

Rules engine

Materialized view manager

One click sign up

QueueMonitor



Checkpoint transaction review

Senior engineer @ SLK software

April 2018 to present

An application used to verify customer authenticity by providing a platform with a set of approval processes. Customers would raise contracts with the client and this would be verified by approvers at different levels.

- A workflow based sharepoint application rewritten using ASP dotnet core using the modern day tools for azure.
- Lead a team of 6 to build this ground up using azure services with service oriented design.
- UI built using HTML, CSS & fabric JS.
- Users authenticated via azure active directory with details being fetched from graph API
- Caching of data achieved using in-memory cache and redis cache.
- Azure queues and http endpoints were set to trigger events using the azure functions.
- Azure blob storage was used to store image data.

Axiom Meap

Senior engineer @ SLK software

April 2018 to present

This application is an abstract layer which provides endpoints to access data from another service called the order management service. The sole purpose of this application is to expose endpoints for thin mobile clients and also cache the same data for better performance.

- A web API layer was developed using dotnet framework 4.6 and the endpoints were exposed for data access.
- SQL Server was used to cache the data as per the requirements.
- Deployments were done using octopus with team city.

Checkpoint transaction review

Senior engineer @ SLK software

April 2018 to present

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