ACHYUT GHOSH

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Summary

Passionate programmer with 4+ years of experience working for an ERP software in the retail domain. My greatest strength is that I can quickly learn and master new technologies with proven success working in both a team and independently.

Skills

C#, .NET, EF Core, SQL, Azure Blob, Azure Topic, Azure Function, Azure Logic App, Azure App Service

Experience

Software Developer

Ginni System Ltd. (Ginesys) • Kolkata, West Bengal
04/2021 - Present

- **Version Formatting Tool:** Developed a version formatting tool using Azure Function which updates the software version whenever a new ticket is created.
  - **Tech Stack:** Azure Function, C#
- **Log Clean-Up Tool:** Developed a clean-up tool using Azure Logic which clears the old log from Azure Blob every 7 days.
  - **Tech Stack:** Azure Logic App, Azure Blob
- **Inventory Data Sharing:** Developed ERP inventory data to omni channels using Azure Topic and Azure Blob Storage.
  - **Tech Stack:** C#, Azure Blob, Azure Topic
- **Webhook & API Versioning:** Implement versioning for public APIs and Webhook Events, ensuring smooth third-party integration. Streamline compatibility and enhance system interoperability. Optimize for seamless collaboration in a versioned environment.
  - **Tech Stack:** C#, .Net Core, RESTful API, Webhook
- **Ginesys Webhook:** Developed an event-driven webhook application to notify the changes in ERP modules.
  - **Tech Stack:** C#, .Net Core, Oracle DB, RESTful API, Webhook
- **Event Data Service:** Devised a solution to provide a gateway to send data from the ERP modules synchronized between Ginesys and other applications.
  - **Tech Stack:** C#, .Net Core, LINQ, Oracle DB, RESTful API
- **Migration of Finance Module:** Migrated the existing RESTful APIs from ADO .NET to EF Core 3.1.
  - **Tech Stack:** C#, .NET Core, ORM, Oracle, DDD

Junior Software Developer

Ginni System Ltd. (Ginesys) • Kolkata, West Bengal
08/2019 - 03/2021

- **Plugin Sync:** Developed a sync mechanism from POS to HO to share different plugin DLLs & config files (e.g. Paytm Integration).
  - **Tech Stack:** C#, .NET Framework, MS SQL, LINQ
- **Omni-Channel Notifiers:** These notifiers act as middleware between GDS and the aggregators. It is responsible to orchestrate the data flow in the GDS queue to the destination.
  - **Tech Stack:** C#, .Net Core, SQLite, LINQ, Dapper, Oracle DB, MS SQL, RESTful API
- **UI Development:** Developed some UI forms using the JavaScript framework for the Admin module in the Ginesys ERP.
  - **Tech Stack:** JavaScript, Sencha, MVVM

Software Developer Intern

Ginni System Ltd. (Ginesys) • Kolkata, West Bengal
04/2019 - 07/2019
- **WMS API:** Responsible to develop RESTFull APIs for the WMS module in .NET Framework.
  - **Tech Stack:** C#, .NET Framework, Oracle, ORM

Education

MCA

University of Calcutta • Kolkata, West Bengal
06/2019
Graduated with distinction marks (71%)

B.Sc. in Mathematics

University of Burdwan • Chandannagar, West Bengal
05/2016
Graduated with first class marks (60.25%)

High Secondary (12th)

WBCHSE • Chandannagar, West Bengal
05/2013
Completed with 66.25% marks

Secondary (10th)

WBBSE • Chandannagar, West Bengal
06/2011
Completed with 80.25% marks

Accomplishment

Stock Market Prediction Using LSTM On Indian Share Market: This project was published at 32nd International Conference on Computer Applications in Industry and Engineering 2019, in the EPiC Series in Computing, volume 63, pages 101–110.

Link: https://easychair.org/publications/paper/LKgn

Languages

English, Hindi, Bengali

Hobby

- Capturing and preserving memories through images
- Playing and learning Guitar