



ARULMOUZHI EZHILARASAN

MCT, MCP, MCSA, Microsoft Certified Azure Data Engineer Associate

Software Engineer, Deevita Technologies

[LinkedIn](#) | [MSDN](#) | [HackerRank](#) | [Acclaim](#) | [GitHub](#) | [Stack overflow](#) | [Technical Writer](#) | [Blogger](#) | [Learner](#)

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ABOUT ME

Arulmouzhi is an Ambitious personal and an Holistic Thinker who has acquired professional experience in Database Domain and implementing, developing, managing, securing Azure Data Solutions. His **objective** is to perform with passion in a challenging ecosystem where his knowledge and skills can be utilized for the development of both the organization's goal and himself.

WORK EXPERIENCE

Current Organization : Deevita Technologies

Designation : Software Engineer

Experience : Jan 2017 - Present (**4+ Years**)

TECHNICAL EXPERTISE

Cloud Services	Microsoft Azure, AWS
Azure Services	Storage(Blobs, Table, Files), ADLS, SQL DB-Single/ Elastic Pool/ Managed Instance, Logic Apps, Data Factory, Key Vault, Automation runbooks, Cosmos DB, Synapse Analytics, ML Studio, Azure Databricks





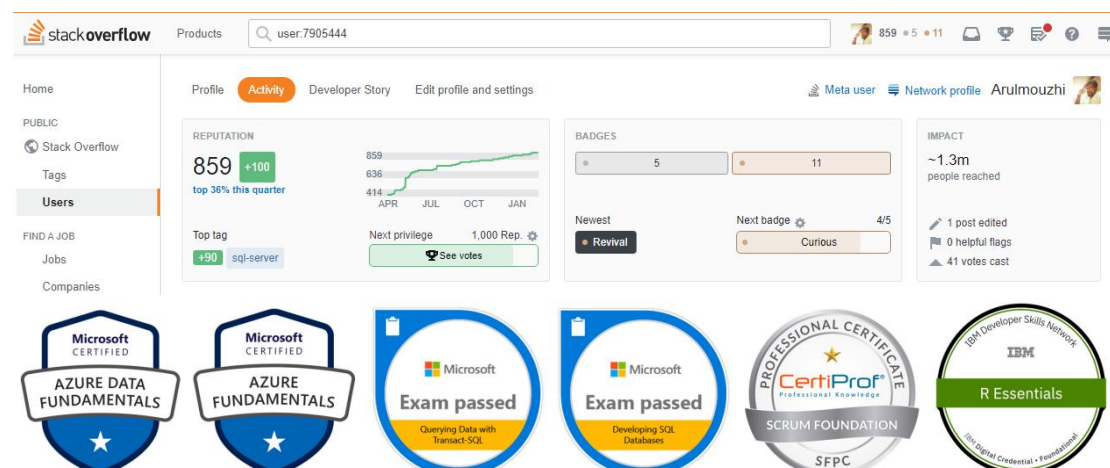
AWS Services	S3, IAM
RDBMS	MS SQL Server
DB Tools	SQL Server Management Studio (SSMS), Azure Data Studio
DevOps Tools	Team Foundation Server (TFS), GIT, Azure DevOps
Languages	T-SQL, Python, R
ETL/ELT Tools	Azure: Databricks, Data Factory, Synapse Analytics
Software Concepts/Methodology	OLTP, RDBMS, Agile/Scrum
Server	Windows Server
Domain Knowledge	Health Care, Finance

ACADEMIC PROFILE

Degree	Board/University	Name of School/College	Year of Passing	Percentage
B.E (ECE)	Anna University Chennai	Sona College of Technology, Salem, Tamil Nadu. ANNA UNIVERSITY AFFILIATED	2017	93.3%
HSC	State Board of Tamil Nadu	S.R.K Matric Hr Sec School, Salem, Tamil Nadu	2013	96.3%
SSLC	State Board of Tamil Nadu	Govt. Boys Hr Sec School, Salem, Tamil Nadu	2011	97.0%

ACHIEVEMENTS

1. Reputation in Stack Overflow





2. [GitHub Contributor](#)

Arulmouzhi
Arulmouzhi

MCT, MCP, MC-Azure Data Engineer Associate, MCSA on Database Development and 7x Microsoft [5x Azure] Certified, Software Engineer, Blogger

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SQLGifts
Open Source SQL Supporting Scripts as Gifts

TSQL ★ 2

AzureStuffs
Open Source Code Share of Azure Learning Stuffs

PowerShell ★ 1 🏆 1

Most Used Languages

PowerShell 58.69%

TSQL 41.31%

📄 Popular Articles/Blog Posts & Writing

- T-SQL : Finding Fill Rate of Table
- Top 20 Poor Performing Queries in SQL Server
- [Azure CLI way to Create New Azure SQL Database](#)
- Import CSV and TXT Files as Tables in SQL Server
- SQL Question and Answer #2
- Super Trim Function in SQL Server
- To View Structure of Temp Table

3. [Microsoft Certified Trainer](#)

This badge was issued to [ARULMOUZHIL EZHILARASAN](#) on 14 April 2020.

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[Additional Details](#)

Microsoft Certified Trainer 2020-2021

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Many of Microsoft's software and technologies are technically complex, and professionals may require training from knowledgeable trainers in aspects of their use. In order to make such training generally available, Microsoft has developed the Microsoft Certified Trainer (MCT) Program which grants membership to professional trainers and learning consultants who demonstrate and maintain technical and instructional expertise on Microsoft technologies and who have complied with all requirements.

Skills



4. [7+ Microsoft Certification holder includes 5+ Azure](#)





ARULMOUZHI EZHILARASAN

Software Engineer | Deevita Technologies
Chennai

Microsoft Certified Trainer/Professional and Azure Data Engineer Associate | MCSA - Database Development | 7x Microsoft [5x Azure] Certified | Blogger

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Azure Data Engineer
Associate
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DP-200
Implementing an
Azure Data Solution
Microsoft

5. [Azure Heroes Badge: Kudos](#)



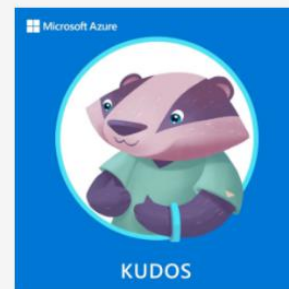
ARULMOUZHI EZHILARASAN

1 Badger

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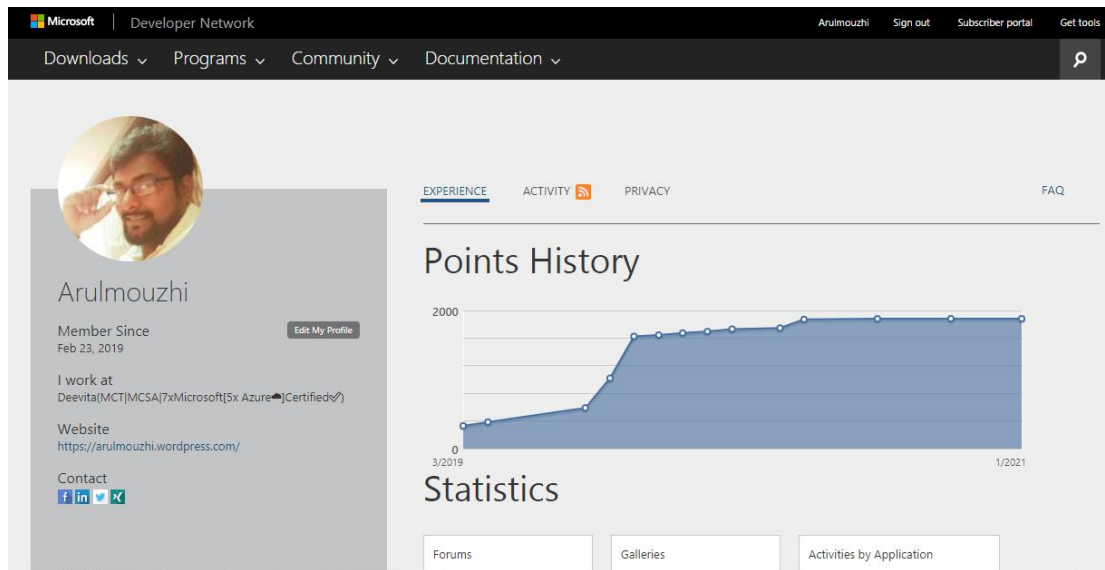


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This user has been verified on the Ethereum public blockchain

6. [Reputation in Microsoft Developer Network/ Tech Net Wiki](#)





SKILL SET

- Working knowledge on Data services & solutions of Microsoft Azure.
- Total experience of 4+ years in Design, Development and Implementation Support of Enterprise Development Solutions.
- Handles modules independently and have a strong background in SQL concepts and strategies and Azure Data Solutions.
- Ability to complete the Project before the given time. Always Learn from my mistakes and try to avoid the same in the future.
- Working experiences in Azure SQL by developing various Features.
- Possesses excellent problem-solving skills and ability to learn new technologies very quickly.
- Possesses good database concepts & designing techniques with hands-on experience in writing SQL queries and stored procedures, performance tuning & optimization, index fragmentation, data loading, data migration. Worked on design methodologies for data flow models across various projects.
- Worked on design and developed some Reporting Projects for the clients using SSRS.





- Profound knowledge in software development processes. Good exposure to Agile Development Methodologies.
- A go-getter in arriving at a solution to resolve complex business problems.
- Ability to learn and understand quickly on the concepts/technologies.
- Good experience in analysis, troubleshooting, and ability to understand & implement client requirements.
- Drive Scrum meetings and sprint planning activities.
- Excel in the role of an individual contributor, as well as a team player.
- Earned more than 14+ Acclaim Badges including under Microsoft, IBM, CertiProf

PROFESSIONAL EXPERIENCES

Deevita Technologies, Chennai, India. Jan 2017 onwards

Client: Alegeus LLC (Jan 2017 - Nov 2017) - SQL/SSRS Developer

- Developed and worked on various Reports to satisfy clients requirements using SSRS.
- Built multiple solutions over the time to support many functionalities that gets processed by client internal system.
- Handled health care data, claims and payment information and various reports.
- Direct client engagement in product requirements reviews, design discussions and ongoing project engagement.

Own Product: PepPill (Nov 2017 - Sept 2019(At Present)) - Database/Backend Developer

We started our own product called PepPill - *A Neighborhood Digital Pharmacy*

- Managed DevOps concepts through TFS. Automated release to On-Premises and Azure environments.
- Managing User/Login Controls, Securities, Script/Batch updates, routine maintenance.





- Perform various roles such as Database Developer, Database/Security Administrator, Technical Support.
- Manage various Azure Services like scale-up, scale-down based on demands.
- Creating and configuring TFS Team Projects. Managing TFS and Git Version Controls.
- Setup and configuring of Azure Data Solutions through power shell, CLI and UI.

Started my knowledge in leverage **Cloud platforms**. More towards Microsoft Azure...!

- Developed POC in Encryption on AZURE SQL Database.
- Setting up logic's for Alerts/Emails.
- Leveraged various Azure cloud services like AZURE SQL Database, Logic Apps, Application Insights, AZURE Key Vault.
- Developed SP's for handling 'Images/Excel files' upload to **Azure Blob**, Inventory Reckoning/Management, Payment with security.
- **Implemented Security to SQL Database using Always encryption.**
- Build and deployment of **Azure Logic Apps**, SQL SP's in Azure SQL Database.

Utilizing Logic Apps for its server less computing services by improving the performance and reducing the time.

AZURE CLOUD SKILLS

- Monitoring the E2E Process through Automation Setting up Alerts/Emails.
- Azure deployments through ARM Templates.
- Implemented Security to SQL Database using Always encryption.
- Started my knowledge in leverage Cloud platforms. More towards Microsoft Azure Data Services & Solutions.
- Developed a POC in Data Factory to perform ETL Operations through Cloud
- Developed various ETL Solutions to solve clients file transformation and loading data into Target using ADF.

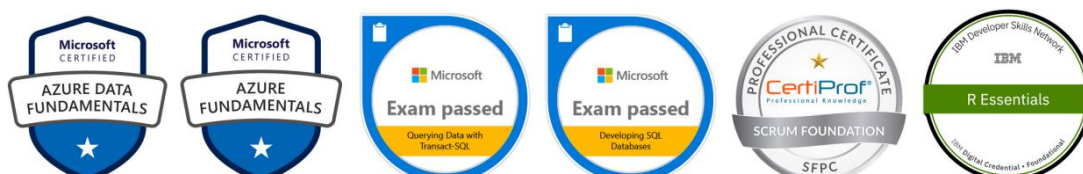




- Built multiple solutions over the time to integrate data from external sources into common file format that gets processed by internal system
- Developed sample POC in Big Data platform by using Data Lake and Azure Data bricks.
- Leveraged various Azure cloud services like AZURE SQL Database, Automation, Logic App, Machine Learning, AZURE Key Vault etc.,
- Azure automations to manage various Azure Services like sql db & synapse auto scale-up, scale-down, Auto shutoff and dynamic scaling based on demands.
- Built Data Integration system to migrate/transfer data between Medical systems both on demand and ongoing basis
- Architect and design from ground up data sync component that encompasses data synchronization on the cloud between external systems to ensure complete data availability
- Start investigating all the PaaS products in Azure for our Product like Azure Logic Apps, Data Factory, Synapse & Stream Analytics, Azure Storage.
- Utilizing Logic Apps for its server-less computing services by improving the performance and reducing the cost as well as reducing the repetitive tasks.
- Joined a great team called Deevita Analytics BI under Enterprise Technology where we are used Azure Machine Learning, and Power-bi to solve the Analytic solutions for our internal clients.
- Using Azure Synapse Analytics, we provide E2E Data warehouse solutions for our clients

DevOps

- Customizing the Agile Work Items like EPIC, Features, User Stories, Task, Bug, and Test cases
- Managing branch policies and permissions in VSTS.
- Approval management and roll-back management.
- Configuring alerts in Azure Services like Azure SQL Database alerts.





- Build and deployment of SQL Sp's in Azure SQL Database.

EXTRA-CURRICULAR ACTIVITIES

- Secured Gold Medal in Tamil Nadu State Chess Boxing Championship (2015-2016).
- Attended the University Boxing Match-2015 in KCET, Trichy.
- Have donated blood & Frequently Answering Various Questions related to T-SQL & Azure and other topics in MSDN Forums & Stack Overflow.
- Attending Technical meet-ups on weekend days to gain additional knowledge.
- Helping Microsoft community members by participating MSDN forums, contributing codes, writing technical articles.

PERSONAL PROFILE

Father's name: EZHILARASAN.K

Mother's name: SHANTHI.E

D.O.B & Sex: 02-01-1996 & Male

Marital Status: Single

Languages Known: English, Tamil, Hindi (R-W), Telugu (S)

Hobbies: Playing Keyboard, listening songs, solving math puzzles.

Location: Ammapet, Salem-636003, India (IN)

COMMUNITY PROFILE

Website: <https://arulmouzhi.wordpress.com/>

Linked In: <https://www.linkedin.com/in/arulmouzhi-ezhilarasan/>

GitHub Profile: <https://github.com/Arulmouzhi>

Your Acclaim Profile: <https://www.youracclaim.com/users/arulmouzhi-ezhilarasan/badges>

Stack Overflow Profile: <https://stackoverflow.com/users/story/7905444>

MSDN Profile: <https://social.msdn.microsoft.com/Profile/arulmouzhi>

Twitter: <https://twitter.com/arulmouzhi>

Medium: <https://arulmouzhie.medium.com/>

