# Noorul Ashkar Haja Najumudeen

## Associate Software Engineer

Software Professional with expertise in Full Stack Web Development and DevOps. Driven developer passionate about crafting exceptional web experiences. Well-versed in .NET development and familiar with MERN stack.

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github.com/Ashkar-Noorul

## WORK EXPERIENCE

### System's Engineer
**Infosys Ltd.**

*05/2022 - Present*     *Mcity, Chennai*

*Achievements/Tasks*

- Worked for the Client VISA as a JIRA Migration Engineer and migrated 500+ projects from source instance to target instance using CMJ Plugin to have an optimized and standardized single Jira instance across Visa.
- Managed infrastructure by Horizontal and Vertical scaling to handle additional load of source instance data.
- Reduced $754K/Year in license and operational cost by consolidating the different data center instances of Jira.
- Proposed custom JQL scripts to speed up the manual data analysis and migration. Provided post migration support, resolved tickets raised by users.

### Associate System's Engineer
**ADH Analytics Ltd.**

*12/2021 - 03/2022*     *Guindy, Chennai*

*Achievements/Tasks*

- Designed and developed a comprehensive admin panel for a client application, encompassing product, order, and customer management functionalities.
- **Technical Highlights:** Backend: .NET Core, ASP.NET Web API, Frontend: Angular components and services, Code Quality: Clean, maintainable, and well-documented, adhering to coding standards and best practices, Payments: Integrated Stripe Secure Payment Gateway
- **Benefits:** Boosted operational efficiency by 30% (reduced management time by 1hr/day).
- Secure online transactions: Integrated Stripe for smooth and secure transactions, boosting customer confidence and increasing conversion rate by 5%.

## PERSONAL PROJECTS

PriceWise - (An E-Commerce price tracker) ⧉

Azure DevOps (CI/CD) ⧉

Atlas-GPT ⧉

Pearl basket - Shopping app ⧉

Azure DevOps Client ⧉

## SKILLS

C#, Java

HTML, CSS, Javascript

React 18.0, Angular 11.0

.NET 6.0, Entity Framework, ASP.NET Core Web API, ASP.NET MVC, Node js

MS SQL Server, MongoDB

Cloud - Microsoft Azure, Vercel

Azure Cache for Redis

Azure DevOps, Jenkins, Azure Monitor

Docker, Azure Kubernetes Service, Git

Data Structures & Algorithms, Design Patterns, SOLID Principles

## ACHIEVEMENTS

Received Spot awards for the effective migration activities and regularly contributing ideas and insights to the team in the VISA-Jira Migration project.

## CERTIFICATES

Infosys Certified .NET Core Web API Developer ⧉

Infosys Certified .NET Core Angular Developer ⧉

Microsoft Certified: Microsoft Azure Fundamentals AZ-900 ⧉

Microsoft Certified: Developing Solutions for Microsoft Azure AZ-204 ⧉

Infosys Certified DevOps Professional (Open-source tool Chain) ⧉

Google Certified: Google Associate Cloud Engineer ⧉

Infosys Certified AWS Cloud Practitioner

## PERSONAL PROJECTS

Capstone Projects (Training @ Infosys) ⬈
- Led the development of three full-stack web applications: QuickKart (e-commerce), TravelAway (travel booking), and CureWell (hospital management).
- Designed and implemented database schema using SQL Server and optimized data access using Entity Framework Core.
- Developed RESTful APIs using ASP.NET Web API for efficient data communication.

## EDUCATION

### B.E (Mechanical Engineering)
A.V.C College of Engineering, Mayiladuthurai

*08/2017 - 11/2021*                    *First Class (78.80%)*

## LANGUAGES

English
*Full Professional Proficiency*

Tamil
*Full Professional Proficiency*

## INTERESTS

Open-source development, Blockchain, Cloud computing

Competitive programming

Problem-solving through logic puzzles and online challenges, Playing Chess