

# Hari Dinesh Krishnamurthy

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## Technical Experience Summary:

- Over 8 years of experience working as a **Software engineer** in **Insurance, Hospitality** and **Education** domains.
- Working experience in developing scalable and maintainable applications using **.NET core**.
- Building and optimizing **RESTful APIs** and **microservices** for distributed cloud-based SaaS solutions.
- Implementing **CI/CD** pipelines using **Azure DevOps**, ensuring seamless deployment and monitoring.
- Designing and managing **relational databases**, optimizing SQL queries, and improving system performance.
- Working with cloud infrastructure, **containerization** (Docker, Kubernetes), and **observability tooling** (New Relic).
- **Microsoft certified**: Azure AI Engineer Associate, with a growing interest in developing **AI powered applications**.

## Professional Experience:

**Independent .NET consultant (ko360)**

**December 2024 – May 2025**

**.NET developer (6-month Contract)**

*Mississauga, Canada*

- Developed and maintained **.NET Core web api** project for an eCommerce client, focusing on scalability and maintainability.
- Leveraged Dapper (**ORM**) with PostgreSQL as data providers ensuring cost effective infrastructure.
- Containerized the API as a Microservice using **Docker** and AKS.

**Clevr**

**December 2022 – March 2024**

**Senior Software Engineer (R & D) | Data collection – workflow solutions**

*Mississauga, Canada*

- Developed SaaS-based solutions using C#, .NET Core, ReactJS, and SQL Server, improving scalability and maintainability.
- Worked with XML, XSLT, XQUERY, XPATH for bulk data exports to manipulate and transform data efficiently.
- Optimized database queries and **implemented SQL performance tuning** strategies.
- Designed and deployed **infrastructure as code (Terraform on Azure)** for scalable web applications using Azure cloud services.
- Automated deployment pipelines using Azure DevOps ensuring **quality** delivery.
- Integrated **observability tool** for system monitoring and debugging using **New Relic**.

**Agilysys Technologies**

**December 2020 – December 2021**

**Senior Software Engineer (R & D) | Hospitality products**

*Chennai, India*

- Designed and developed **scalable RESTful APIs** in .NET Core for enterprise SaaS hospitality solutions.
- Built and automated **CI/CD pipelines with Azure DevOps**, ensuring smooth deployments.
- Implemented **microservices architecture** with **Docker** and **AKS** to enhance system scalability.
- Conducted **performance testing and load analysis** using **JMeter** to observe and act on low-performing apis.
- Integrated **automated tests with build pipeline** to streamline build promotion.

**Wipro Technologies**

**April 2015 – December 2020**

**Senior Software Engineer | Insurance domain**

*Chennai, India*

- Developed and maintained **.NET applications**, using MVC framework for Insurance systems.
- Integrated **EDGE platform with third-party APIs**, ensuring seamless interoperability.
- Created **automated test suites using Selenium and C#**, streamlining regression testing with clear **documentation**.
- Resolved complex production issues, implementing **enhanced logging and monitoring solutions**.
- Designed and developed **SQL database schemas** aligned with business needs.
- Provided **production support and bug resolution**, ensuring system stability.
- Created **data migration scripts** and optimized stored procedures for better performance.

# Education Summary:

## ***University of Guelph-Humber***

Ontario graduate certificate in Web development

## ***Anna University***

Bachelors in Electrical and Electronics Engineering

***January 2022 – December 2022***

*Toronto, Canada*

***August 2010 – March 2014***

*Chennai, India*

# Certifications:

- Microsoft Certified: Azure AI Engineer Associate

# Skills:

***Languages:*** C#, Javascript, HTML, CSS, SQL, PostgreSQL, MongoDB, Python, Powershell

***Frameworks/Libraries:*** ASP.NET MVC, .NET Core WebApi, RESTful Api, Microservices, Dapper, Entity framework, NodeJS, React, Blazor, RabbitMQ, Automapper, Fluent validator, Swagger

***Tools:*** Visual studio, VS code, SQL server, New Relic, Postman, Azure DevOps, Figma, Atlassian Confluence

***Cloud technologies:*** Azure, Docker, Azure Kubernetes service, Terraform, Windows server

***Interests:*** Problem solving, Database optimization, Process automation, Performance tuning, AI integration