

Nirav Desai

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About me

I am a senior software Developer seeking a full-time position in an esteemed company. I wish to expand my horizons and climb my way to the top by working hard. I bring a strong engineering mindset, problem solving ability and a proactive, can-do attitude to every project I work on.

Technical Skills

- **Languages:** C#, Javascript, Java
- **Frameworks:** ASP.NET Core 10, Node js, and Spring Boot.
- **Cloud:** Microsoft Azure, Amazon Web Services.
- **S/w development, Testing:** Agile, Cursor, TDD, Jira, GitHub Actions, Azure Pipelines.
- **Databases:** MS SQL Server 2025, Cosmos DB, DynamoDB, MySQL.
- **Front-end Web Technologies:** React 19, Next.js, HTML 5, CSS 3, JavaScript, Bootstrap 5.

Work Experience

May 2019 – May 2026 **Software Engineer**
Cricket Australia

Responsibilities:

- Worked on the upliftment of cricket.com.au, migrating all **APIs**, databases and infrastructure to the internal cloud using **ServiceStack .NET** and **Dapper**, and deploying services on a **kubernetes cluster**.
- Contributed to **Project Kondo**, where we built a complete grassroots cricket solution covering —organisations, fixtures, scoring, competitions and participants—using **Durable Functions** and **Cosmos DB**
- Generated and maintained the **risk register**, documented architectural decisions and created solution and workflow diagrams in confluence.
- Integrated **Webhooks** and callbacks for different vendors like FrogBox, PitchCast and PlayHQ, etc to ingest data from various sources, along with automated notifications using **SendGrid** and **insider**.
- Developed a **performance testing** project in Javascript using **Grafana K6**, and built an in-house **integration testing framework** to validate the entire solution end-to-end.
- Raised **CAB** requests and managed production releases at the end of the sprint.

Dec 2018 – May 2019 **Back-End Developer (.Net)**
Hendry Group (now Mckenzie Group)

Responsibilities:

- Built an efficient real-time database system on MS SQL Server Platform using **Entity Framework** and **Code First** approach.
- Exposed multiple **RESTful APIs** and integrated **Stripe** payment gateway for the infinity portal, including **Swagger** documentation and UI.
- Implemented security protocols such as **OIDC** and **OAuth2** using Okta and Azure Active Directory.
- Utilised tools like **VSCC** and **SonarQube** for code coverage and quality analysis, and deployed microservices using **Docker**.
- Led and participated in daily stand-ups and scrum ceremonies, contributing to Agile software development practices.
- Applied design patterns like Singleton, IOC, Factory and Builder to deliver clean, maintainable code.

