

Hemeshwar Konduru

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TECHNICAL SKILLS

Languages	C#, Python, JavaScript, Java
Frameworks	.NET Core, React, Razor Pages, Node.js, Spring Boot, React Native
Tools/Other	GitHub, Swagger API, GCP, Apache Kafka, GraphQL, Docker, Kubernetes
Databases	PL/SQL, PostgreSQL, MySQL, MS SQL
Certifications	Google Associate Cloud Engineer

PROFESSIONAL EXPERIENCE

Full Stack Developer September 2024 – Present
New York State Insurance Fund Albany, NY

- Design and Develop APIs and Batch Processes in **ASP .NET Core** and Designing web pages in AJAX, Razor Pages.
- Design database structures including **PL/SQL**, tables, packages, procedures, and triggers.
- Implement security best practices like authentication, authorization, and data validation using ASP.NET Core Identity and middleware components, ensuring the application is robust, secure, and compliant with industry standards.

Software Engineer May 2024 – September 2024
Hoosier Community Network - Non Profit Bloomington, IN

- Identifying gaps in the digital portfolios of local businesses in Indiana, including issues related to online presence, and technology adoption. Utilizing data analysis skills to assess the alignment between funding opportunities and project objectives.
- My role is to architect the backend technologies for the project, develop APIs using **.NET Core** and design the databases needed to achieve this task.

Software Engineer June 2020 – July 2022
Tata Consultancy Services Hyderabad, India

- Designed and developed end-to-end RESTful APIs in **ASP .NET Core** supporting 50K users ensuring seamless access to critical services across diverse platforms and devices.
- Integrated APIs with **ReactJS** using axios, utilized React hooks to manage component state and lifecycle, thereby making modular and reusable React components for dynamic and responsive web applications.
- Implemented an efficient **microservice architecture**, leveraging **Kubernetes** to optimize communication and scalability, ensuring seamless deployment and scaling of services across the infrastructure.
- Utilized **Apache Kafka** messaging queue and consumer, achieving a 30% quantitative reduction in message latency for seamless updates between microservices.
- Boosted application response by 30% by incorporating Aggregations in **MongoDB** and using **Nunit** testing framework for unit and Integration testing led to a 60% drop in critical defects and a decrease in code review iterations.

Software Developer Intern May 2019 – August 2019
EzPg Bengaluru, India

- Developed and optimized PL/SQL procedures and triggers to support seamless transaction processing, ensuring high performance and data integrity.
- Collaborated with cross-functional teams to identify business requirements and implement database solutions, streamlining operations and improving system reliability.

PROJECTS

Super Mart Data Analyzer March 2024

- Collaborated in a three-person team to develop a data visualization website for a supermarket chain using the MERN stack, with the primary role in designing and implementing **Node.js** APIs for data population and display.

Sport Guru December 2023

- Developed a cross platform mobile application using **React Native**, which allows the users to organize group sporting events, join sports clubs. Pivotal features such as authentication, location based search, detailed views and a user profile system are integrated.

EDUCATION

Master of Science, Computer Science May 2024
Indiana University, Bloomington | GPA: 3.8/4