NAVEED AHMAD HEMATMAL

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OBJECTIVE

As a senior software engineer and cloud developer, I have eight years of experience in creating and managing cloud-native .NET applications that serve thousands of global users. I am passionate about Mathematics and AI and eager to apply my skills and expertise in .NET, Cloud, and DevOps to deliver high-quality, real-time, distributed, and cloud-native software solutions that satisfy customer needs and achieve business objectives. I am looking for a senior software engineer position at a reputable company that values innovation and excellence.

SUMMARY

A creative software engineer with extensive development experience. Proficient in Web, Mobile, and Desktop applications and Micro Services architecture, DevOps, unit testing. Developed Real-time and Distributed and Cloud Native Applications. Knowledgeable in mathematics and problem-solving, able to effectively self-manage during independent projects, and collaborate in a team setting. Experienced in project management and team leadership.

EXPERIENCE

Senior Software Engineer
Thinkersteps Technologies   *India (Remote) - Since Jul - 2022*

Lecturer of Software Engineering at Computer Science Faculty
Kandahar University   *Kandahar, Afghanistan*

- Software Engineering
- Cloud
- real-time and distributed applications
- DevOps
- Mathematics

EDUCATION

Bachelor of Computer Science, Kandahar University   2017 - 2022
Relevant Coursework: Mathematics, Artificial Intelligence, and Big Data.
.NET Ecosystem (asp.net core, Blazor, .NET-MAUI, Xamarin.Forms, WPF, WinUI).
AWS, Azure, GCP

SKILLS

- Technical Skills: .NET, Microservices, DevOps and Cloud
- Realtime, Distributed and Cloud native Applications
- Architectures: Clean Architecture, MVC, Test driven and Event driven developments
- Databases: NoSQL and SQL, specialized in SQL Server
- Frontend Skills: Angular, Typescript, Microfrontend architecture
- Soft Skills: Effective Listening, Self-Management, Team work, Self-learning

PROJECTS

Vaccine Distribution and Tracking System
The aim of this project is to optimize the distribution of various vaccines and monitor the progress, visualize the data and insights, and make informed decisions based on them. It can also detect fraudulent activities of employees in the field. It is designed for multiple platforms, including Mobile, Desktop, and Web.

ClassKeeper: This project is intended for school and college students. It allows them to document their memories, birthday parties, and other events with photos and texts. They can also view them on a timeline to reminisce their past experiences.

Dominative: This project is designed for various races and marathons that are organized by the admin and sponsors. Users can participate and manage their running, swimming, climbing, and other workouts records and compare them with other users.

CIELO : This project is aimed at supporting Indigenous people and organizations that work for their interests. It enables the registration of organizations and the management of interpreters and other employees who can provide translation services. People can hire them as translators for various activities. This project is dedicated to empowering Indigenous people.

Knobl: This project is a social media platform that enables sponsors or other people to create campaigns of various activities. Users can join these campaigns and earn money by accomplishing them. One example is, sponsors create a campaign of a Tesla car, which collects data from the Tesla vehicles of the users who are registered. The winner is the one who has driven the most kilometers in a given time interval. The platform integrates with other systems, such as HealthKit, Tesla, Spotify, and more.

NOTE: I have served as a developer for all these projects. I have built them using .NET Core and connected them with various third-party services and APIs, such as Tesla, Spotify, Facebook, Apple, Google, HealthKit, and others. I have deployed and managed them on AWS and Kubernetes, as these projects are cloud-native applications. I have acquired a strong expertise in .NET Core, AWS, and other technologies from these and other projects.

EXTRA-CURRICULAR ACTIVITIES

- Completed more than 50 courses from LinkedIn Learning, Coursera, Pluralsight on topics such as Project Management, Product Management, Soft skills, DevOps, AWS, .NET, Design Patterns, Clean architecture, and more

- Involved in different communities from open source and other organizations and solved many technical problems.

LEADERSHIP

- Managed in-site and remote teams as a project manager, overseeing project planning, execution, and delivery.

- Trained people to work in a team remotely, using effective communication, collaboration, and feedback tools.

- Organized different events in Google Developer Groups (GDG) and Developer Student Clubs (DSC), promoting learning and networking opportunities for developers.

REFERENCES

Wahidullah Mudasir wahidullah.mdr@gmail.com
Computer Science Faculty Lecturer **Kandahar, Afghanistan (2015 - 2021)**
Software Tester and automation in Marco Technologies Company *Bangkok, Thailand (2021 - present)*

Noor Ahmad Noori noorah.kdr@gmail.com
Computer Science Faculty Lecturer **Kandahar, Afghanistan (2015 - 2021)**
PhD Student *Pakistan (2021 - present)*