

Deepak Kumar Keshri

Associate Staff Engineer, Nagarro India

SUMMARY

- Dedicated and results-driven Software Engineer with over 5 years of hands-on experience in designing and developing robust software solutions. Specializing in **.NET Core, EF Core, Angular**. Proficient in **design pattern**, adhering to **SOLID** principles to ensure robust and maintainable code. Recently engaged in **IoT application** development, leveraging cutting-edge technologies such as Azure Cloud, IoT Hub, Docker and InfluxDb to create innovative and scalable solutions.

WORK EXPERIENCE

NAGARRO INDIA | ASSOCIATE STAFF ENGINEER

NOV, 2021 – CURRENT

→ MDLZ IoT Platform

The IoT Platform brings a new era of innovation, enabling you to streamline your operations and optimize performance like never before. With a focus on real-time monitoring, data analysis, and optimization, this system empowers you to make informed decisions, improve asset reliability, optimize material consumption, and gain valuable insights into your factory's performance. It is both in cloud and edge (on-premises) with different features and functionalities. In **cloud**, data and applications are stored and accessed over the internet, while in **edge**, data is processed locally on the factory devices closer to the source of data.

→ TMS (Terminal Management System)

Terminal management system for safe, secure, transparent and accountable transfer and storage of products with minimum supervision. With all legal requirements for custody transfer, safety measures and quality control, a highly flexible tank farm and terminal management system represents tank terminal operations as operational workflows, effectively automating, synchronizing, coordinating, analysing and optimizing the entire tank terminal and its all technological processes.

→ TMS Windows Installer

Project involved development of windows Installer to deploy TMS web API and Web UI application, on IIS server. By using the open source WIX toolset. Wix toolset, C# language, XML.

AMERICAN EPAY SYSTEMS, INDIA | SOFTWARE ENGINEER

DEC, 2018 – NOV 2021

BLUEFORCE-6 (US ARMY) TEAM, INDIA

→ Multi-tenant Application (Bluefore)

Project involved working on a time and labour management tool, which helped Managers to manage the employee's attendance and process payroll according to the rules setup in the system.

→ Punch Collection Application(Web Punch)

Project involved developing a punch collection application used by employees to punch in/out, which were displayed in the application for Managers to verify and process payroll.

→ Okta Authentication (Web API)

Project involved working on a third-party authentication API, that provided 2-way Auth to application just as Google provide. This project was single handed by me and deploy to the production for the company.

→ HCM Payroll (Shipping Label Generation API Integration)

Project involved working on HCM payroll application, which processed payrolls, managed shipping address and printing of shipping labels, and provided seamless experience using single sign-on.

CONTACT

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EDUCATION

IMSEC, GHAZIABAD

B.Tech, Computer Science 2012-2018
70 %

RIS, GREATER NOIDA

12th class, 71.4 % 2012-2013
10th class, CGPA : 10/10 2010-2011

SKILLS

WEB/IOT DEVELOPMENT

Proficient:

- .Net Core Web-API •EF Core
- Angular •MS SQL •Docker
- Azure Cloud •Influx Db

Familiar:

- ReactJS •ASP.NET Web Form
- Grafana •RabbitMQ

PROGRAMMING

Proficient:

- C# •HTML •CSS •JavaScript
- SQL

Familiar:

- C/C++ •Java •KQL

WORK DOMAIN

- IOT-Automation (Petroleum industry & chocolate Industry)
- HR Management (Employee, Multi tenant Employer, Timesheet, Payroll, HCM)
- Health Sector

TOOLS/PLATFORMS

- Azure DevOps
- Git •GitHub •SVN
- Visual Studio •Vs Code
- SSMS

CERTIFICATION

- .NET from Ducat Noida
- Programming, Data Structures And Algorithms Using Python (NPTEL)