Mahamadkasim Sache

Pune, India | 8329431415 | itskasimsache@gmail.com | https://www.linkedin.com/in/mahamadkasim-sache |
https://github.com/MdkasimS

PROFILE:

In Web 3.0 era, aim is to obtain challenging position in the technology world that leverage my passion for software technology. Equipped with a diverse skill set, committed to delivering high-quality solutions and building products for variety of industries.

WORK EXPERIENCE:

SOFTWARE ENGINEER |BROSE INDIA PVT LTD, PUNE, INDIA | NOV 20, 2023 - PRESENT
- Joined as a KBE Software developer working on product data management platform. It is an enterprise desktop application used by more than 3000 CAD designers across 46 locations in the world
- Used C# .NET 8.0, WPF as UI technology. Application follows MVVM Architecture. It uses DevExpress user controls, Aspose for MS Excel automation, Perceive.Data for legacy SQL queries in C# code and MS SQL Server database. Platform has apps like ConnectionManger, CADSync, WeldAnalyzer, Gear Cockpit, Part Cockpit, etc.
- Woking with counterparts from Germany and Shanghai.
- Sharpened diversified range of technologies including C#, WPF, .NET, MS SQL, Gitlab CI/CD, DevExpress, Aspose, Catia Automation, MVVM Architecture, Python, Reactive Programming, Async programming, Multithreading

SOFTWARE APPLICATION DEVELOPER |ROCKWELL AUTOMATION INDIA, PUNE, INDIA| AUGUST 1, 2022 - JAN 31, 2023
- Worked on FactoryTalk PharmaSuite – RA's world famous MES product. Developed custom applications as per customer requirements.
- Performed integration and installation of various applications of FactoryTalk Pharmasuite
- Being part of FactoryTalk platform migration team developed REST APIs and microservices using NoSQL database MongoDB. Used ActiveMQ and MQTT for new generation IoT features for FT Pharmasuite.
- Worked on different technologies like C#, .NET, Python, Powershell, ASP.NET Framework, ADO.NET, .NET Web APIs and React-JS.

SOFTWARE DEVELOPER (INTERN) |ROCKWELL AUTOMATION INDIA, PUNE, INDIA| MAY 9, 2022 - JULY 31, 2022
- Learned ISA 61131-3 regulations followed by MES softwares for drug manufacturing industry
- Learned C# .NET, MS SQL and Python. Completed training on FTPS modules - PDM, Recipe Designer, Process Execution Center and PTC's Windchill tool.
- Got full time offer from same team and organization.

SKILLS:

C# | Python | .NET WPF | ASP.NET| MS SQL| Data Structures & Algorithms| Microservices| REST API | React-JS | OOPS | MongoDB | Raspbery Pi| Arduino| MQTT| IoT

EDUCATION:

B.E. (Computer Engineering) |Sinhgad College of Engineering, Pune | July 2017- July 2022 | CGPA: 9.11

PROJECTS:

- **TITLE: Mosquitto-MQTT-IoT-Application**
- **DESCRIPTION:** This is the simulation of sensors generating sensor data as messages for MQTT and sending to different topics. Applications developed to add, turn on/off sensors, manage topics. Caching messages in Redis cache. Used Python, Docker, Paho package, Redis Cache.
  GitHub project URL: https://github.com/MdKasimS/Mosquito-MQTT-IoT-Application
- **TITLE: Car Reseller Marketplace – Ecommerce with Machine Learning**.
- **DESCRIPTION:** A project with ML model for price prediction and Ecommerce features. Developed using Python Django framework. Used ML libraries like Pandas, Numpy, SckiKit learn and developed ML model.
  GitHub project URL: https://github.com/MdKasimS/CSharp-Data-Structures-CRUDs
- **TITLE: All Data Stuctures And Algorithms Using C# .NET**
- **DESCRIPTION:** Implemented SLL, DLL, SCLL, Stack and Queue using C# as console applications.
  GitHub project URL: https://github.com/MdKasimS/CSharp-Data-Structures-CRUDs