

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.
- Working 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 Pharmsuite
- 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 Pharmsuite.
- 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 | Raspberry 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 Structures 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>

ACHIEVEMENTS AND CERTIFICATIONS:

- Certified by Coding Ninjas in Data Structure using C++.
- Earned 5 star for Problem Solving in HackerRank (<https://www.hackerrank.com/profile/vipulbajaj77>).
- Awarded with second Price in chess Competition during my Schooling.