Umair Hassan

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Self-Motivated, dedicated, and witty personnel having 6+ years of experience in developing and integrating large-scale websites and applications across AI, Big Data, Fintech and Telecommunication domains.

Experience

MAY-2024– PRESENT

Senior Software Engineer/UBS, Wroclaw, Poland

- Joined UBS Asset Management & Client Reporting team.

AUG-2022 – APR-2024

Senior Software Engineer /EPAM Systems, Katowice, Poland

- Working as full-stack development at Occidental Petroleum Crop, engaging with .NET 8, Angular, Azure DevOps and Microservice Architecture.
- Worked for CoreLogic client performing full-stack development tasks in Angular, C#, C++, MFC, Azure DevOps & Microservice Architecture.
- Developed Paid When Incurred Feature for CoreLogic Symbility Project.
- Developed CI/CD Pipelines in Microsoft Azure for multiple projects like Azure Functions, .Net API, Angular.
- Collaborated and worked with different teams in EPAM to work on open-source projects insideEPAM.
- Learning to improve skills in Java (Spring Boot) and NodeJS (ExpressJS).
- Have taken part in multiple mentorship programs and participated as Mentor to help juniors learn advanced concepts in multiple technologies.
- Learning to improve engineering excellence and resource management skills by taking courses inEPAM.
- Taking interviews for EPAM, have interviewed 10+ candidates and counting.
- Technologies working on are .Net Core, Java (Spring Boot), ReactJS, Angular, TypeScript, JavaScript, Restful Services, Azure Functions, Azure CI/CD Pipelines, Azure Topic & Queues, Azure Cosmos DB, SQL Server, and Entity & Identity Framework.

FEB-2019 – JUL-2022

Software Engineer /Melior IT Solutions, Islamabad, Pakistan

- Joined Melior client DDW's Hydra team which is responsible for developing a project named DataDairy Warehouse.
- Developed and maintained CI/CD pipelines for multiple components like Azure Service Bus, Azure Functions, .Net Web API and React.
- Developed components using Azure Services like Service Bus, Functions, Cosmos DB, SQL, and Web Applications.
- Developed NoSQL database in CosmosDB and integrated it with .Net Core.
- Developed many graphs like LineChart, TrendGraph, and BarChart using d3.js along with React.
- Took interviews for 20+ candidates for .Net Roles.
- I was Recreation Lead, arranging activities, dinners, outings and a lot more to help employees in team building.
- Technologies worked on are .Net Core, ReactJS, TypeScript, JavaScript, Elastic Search, Azure Functions, Azure CI/CD Pipelines, Azure Topic & Queues, Azure Cosmos DB, SQL Server, and Entity & Identity Framework.

FEB-2018 – FEB-2019

Associate Software Engineer/Broadpeak Technologies, Islamabad.

- Joined Broad peak's Naranga- Ncompass team which was responsible for developing Ncompass (Franchise Management Software Solution).
- Developed Customer Relationship Management Module (CRM) for Ncompass along with 2 Senior Software Engineers.
- Revamped Finance Module for Ncompass under Principal Software Engineer.
- Added MP3 Support for Ncompass. Developed Restful Web Services for HR Module using Web API for Ncompass.
- Won Rookie of the Quarter Award.
- Developed Task Module for Ncompass with Team. Developed APIs for Finance Module of Ncompass. Revamped Compliance Module User Experience following modern design principles.
- Technologies worked on were VB.NET, ASP.NET Web Forms, Angular, Angular JS, TypeScript, JavaScript, SQL Server, Elastic Search, Rest Services, and JavaScript.

Skills

- Backend Tech Stack
  - .Net Core, .Net Framework, .Net Standard, Asp.Net MVC, Entity and Identity Framework, SignalR, Asp.Net Web Forms, Visual Basic and C#.
  - Spring Boot, Spring MVC, Hibernate ORM, and Java.
  - WebAPI, WCF Services, Restful Services, and GraphQL.
  - Express Framework and NodeJS.
  - Microservices, Monolithic, Service Oriented, Serverless, Event Driven Architectures.
  - Object Oriented, SOLID Principles, & Design Pattern Concepts.

- Frontend Tech Stack
  - Angular, and Angular Material.
  - ReactJS, React Bootstrap, Context API and Redux.
  - JavaScript and TypeScript.
  - HTML5, CSS3 and Bootstrap.
  - JQuery and d3.js.

- Databases
  - Relational (SQL Server, T-SQL, MySQL, PostgreSQL, and Oracle)
  - NoSQL (MongoDB and RavenDB).
  - Elastic Search and ELK Stack.

- Unit Test's & Test Automation
  - XUnit, NUnit, MSTest, JUnit and Mocha for unit testing.
  - Cypress and Silicon for test automation.

- Cloud
  - Azure Functions, Azure Service Bus, Topics & Queues, Azure Blob, Table Storage, Azure SQL, and Azure Cosmos DB.
  - AWS, AWS Lambda, SQS, and S3.

Projects

- Developed Scope ML at Pretechx (Internship).
- Developed Broad peak's Modern Employee Management System at COMSATS University.
- Developed Edible Arrangement's CRM Module of NCompass Product at Broadpeak
- Technologies.
- Developed Edible Arrangement's NCompass - Franchise Management Software at Broadpeak Technologies.
- Developed Jaguar Land Rover's E-SIM Hub at Melior IT Solutions.
- Developed Jaguar Land Rover's E-SIM Provisioning at Melior IT Solutions.
- Developed Khibraty Better Business at 10Pearls.
- Developed American Research Company's Web Based Device Simulator at 10Pearls.
- Developed DDW Dairy's Big Data Visualization Web Portal at Melior IT Solutions.
- Developing Corelogic's Symbility project at EPAM.

Education

FEB 2014 – FEB 2018

Bachelor of Software Engineering/COMATS University, Islamabad.
Learnt to develop software applications with different technologies like .Net, Databases, Java, Cloud, Networking, Machine Learning, E-Commerce, Artificial Intelligence, Software Requirement Engineering, Software Design and Architecture, Software Project Management and Software Quality Assurance Engineering. I did my final year project for Broadpeak Technologies which led to a job in Broadpeak as Associate Software Engineer.

Honors & Awards

JUL-2020

Employee of the Month/10Pearls, Karachi.
Awarded for best performance in month of July 2020.

JUL-2018

Rookie of the Quarter/Broadpeak Technologies, Islamabad.
Awarded for best performance in quarter among the newly recruited employee's broad peak.

DEC-2016

Video Competition/COMATS University, Islamabad.
Artificial Intelligence Conference were held in COMSATS Institute of Information Technology, where many competitions held where one of them was Video Competition where I won the 2nd prize for Video Competition.

Certifications

DEC-2016
C# Best Practices for Developers/LinkedIn
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