

Hasan Siddiqui

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Senior Software Engineer with 12 years of experience developing customized software solutions focusing on Microsoft .Net frameworks including C#, HTML, JavaScript/jQuery/React JS, MS SQL Server, Microservices including unit testing and Azure cloud services. Microsoft Azure certified and hands-on experience designing end-to-end CI-CD pipeline for Web Apps and Azure Functions using Azure DevOps, Jenkins-Octopus deploy and Atlassian tools.

Achievements

- Awarded the Accenture Celebrate Excellence Award (The Client and Customer Award) in the individual category for outstanding contribution to the client's business outcome for leading team on 10 and successfully delivering cloud migration running for 4 years.
- Led and presented the MVP based on AI-ML to the top 16 ideas among 1000 ideas submitted at Accenture India

Work Experience

IBM, Pune

April 2022 – Present

Lead Software Engineer

- Automated cross region orders processing in the background using Microsoft Power Automate, led to increase in 64% increase in daily orders with 82% reduction in errors.
- Developed internationalization to support legacy desktop application featuring, metaprogramming with Roslyn
- Integrated JDE ERP system to Microservices through AWS Lambda and AWS SQS to sync and to place an order.
- Written post deployment PowerShell script to copy variable groups between Azure DevOps projects.

Wolters Kluwer, Pune

March 2021 – April 2022

Senior Software Engineer

- Established an End-to-End CI-CD pipeline (Jenkins, PowerShell, and Octopus) to deploy 15 Azure Functions and optimized batch email notifications
- Successfully integrated CyberSource Flex-Microform for payment transactions by client-side token generation and server-side payment processing
- Successfully migrated 18 legacy repository servers from TFS to Bitbucket with historical data and ongoing operations
- Redesigned and developed 2 prototypes / generic plugins

Accenture, Mumbai

December 2016 – March 2021

Application Development Specialist/Team Lead

- Assisted client in setup, plan and design the structure of technology systems, discussed these with the client, determined client's needs and identify system specifications, analysed the needs of large systems.
- Directed a team of 10 during application migration to the Azure Hybrid cloud.
- Enhanced 40K user synchronization between (IIS and Apache Tomcat to SAP BI tool integration) thrice a day by establishing a procedure to facilitate the transition of 90% of customers from legacy flat files to MS SQL Server
- Constructed Data Masking tool under GDPR guidelines for 10 files formats including structured, semi-structured and non-structured formats, with a max limit of 10 MB free text file
- Optimized and refactored 20-year-old memory leak issues and enhanced web service performance and integrated DAST tool. Restructured IIS Web Farm Load Balancing configured with ARR.

Metasys Software, Mumbai

July 2014 – August 2016

IT Consultant

- Integrated Authorized .Net microservices for the payment transactions, identified and written 30 test cases for payment procession fraud detection module.
- Continuously improving the product ordering mechanism and channelizing automated ordering from multiple sources, increasing by 38% of total orders

ITGurussoftware, Mumbai

June 2011 – June 2014

Senior Software Engineer

- Redesigned a multithreaded application to scrape 20 websites 4 times per day and trigger batch jobs.

Volunteer Work Experience

Clare.AI | Wati.io | January 2018 – February 2018

- Resolved bugs/ issues and wrote more than 50 test cases
- Integrated SignalR with 2 existing AI applications
- Resolved .Net core version compatibility issue

Certification Courses

- DevOps Engineer Expert (Microsoft)
- Azure Fundamentals (Microsoft)
- Azure Administrator Associate (Microsoft)
- Azure Developer Associate (Microsoft)

Education

- Master of Computer Applications from Sikkim Manipal University in 2020
- Bachelor of Science (Computer Science) from The University of Mumbai in 2010

Technical Skills

Front End : HTML, CSS, JavaScript / jQuery, React JS

Back End : ASP .Net, ASP .Net MVC, .Net Core, C#, MS SQL Server, Microservices, Web API, Entity Framework

Cloud : Microsoft Azure (Certified)

TDD : NSubstitute, XUnit

Skills& Tools : Bitbucket, TFS, Git, JIRA, Jenkins, Octopus Deploy, Postman, IIS, SonarQube, GitHub, Docker

Personal Details

Date of Birth : 19 August 1989

Languages Known : English, Hindi, Marathi and Urdu