

Abhikarsh Singh

Senior System Engineer

Microsoft certified Azure developer and Responsible Senior System Engineer having 4+ years of experience in Software development including Requirements Gathering, Analysis, Design, Development and Support. Experience in developing Full stack solutions from scratch involves working in designing Database tables, Models, Entities, API and GUI and having Strong debugging skills



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Kolkata



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SKILLS

C#

ASP.NET Core

Angular | Angular
Material | Bootstrap |
Typescript

Entity Framework Core |
ADO.NET

HTML | CSS

xUnit | MOQ

PostgreSQL | SQL Server
| SQL

Agile | JIRA | DBEaver |
Postman | Swagger |

Azure Services

LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Full Professional Proficiency

EDUCATION

Bachelor of Science-
Information technology

Magadh University -
85.75%

WORK EXPERIENCE

Senior System Engineer

IBM India Pvt. Ltd.

10/2021 - Present

Kolkata

Achievements/Tasks

- Worked on Consuming API that exposes the data fed by IoT devices like turbines, valves. The data is fed real time using sensors and IoT, and We use that API in our application to show real time statuses of the devices and their working condition, temperatures, start time etc.
- Worked on Email Notification mechanism of Application when a Case gets created, and the email to the Site managers and admins is triggered containing the title of the Case, Site name and Time.
- Created a dashboard for the Site managers to monitor Outages, Active Temporary Operating Instructions and Temporary modifications, High Risk Work orders and Service requests and dashboard that shows the Plan of the day, useful for the technicians and Site managers to track the work planned for that day.
- Worked on Displaying the Clearances per site Graphically using ngx -charts.
- Led an Epic named Management of Change in which we provided software solution for the business which helped tracking the Change(Modification/Addition/Removal) request of equipments at plants. Worked closely with Product owners and Scrum master in understanding requirement and implementing working software solutions.
- Provided solution using AWS lambda functions for the bulk upload of critical business data in excel sheets by creating script that reads excel sheet and converting them into Object Array and saving them into Database.

Project Engineer

Wipro

10/2018 - 10/2021

Bangalore

Achievements/Tasks

- Exposure to IBM Mainframe background jobs that was used to process the Insurance policies in Bulk, and provided the mainframe batch reports to the business.
- Provided support to production Application bugs and failures, as well as production Mainframe job failures.
- Coordinated with scrum master and product owner to understand requirement and solutioning them.
- Exposure to Monitoring tools like Appdynamics to keep an eye over the application's insights.
- Delivered unit-tested systems within customer-prescribed time-frames. Worked along with team on Software features, maintenance, monitoring and bug fixes.
- Promoted experience with .NET core, Angular and Entity Framework.

CERTIFICATES

Azure Developer Associate (AZ-204) (06/2023 - 06/2024)

id: CA863A1624836E10

Azure Fundamentals (AZ-900) (11/2022 - Present)

id: 9821FBF835690443