

ASHISH AGNIHOTRI

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SUMMARY

Software Engineer with 2.5+ years of experience in Java, C#, and JavaScript. Improved data speed by 40%, and saved \$3.16M annually. Seeking a challenging role to further develop skills, and make a significant impact.

TECHNICAL SKILLS

Programming: Java, JavaScript, C#, React, Selenium, NodeJs, PostgreSQL, Github Bitbucket, NoSQL, Maven, Systemd, Bash, Rest Apis, MongoDB, ExpressJS, JSON

Familiar: Python, CSS, React-Native, HTML5, C++, C

Tool and Tech: Microsoft Azure, Azure Data Factory, Git and Bitbucket, Gitlab, Jira, Postman, AWS, Bootstrap Studio, Docker, IntelliJ, Heroku, Netlify, ChatGPT, MongoDB Atlas, Google, Figma, VS Code, Heroku, MongoDB Atlas, Oracle ERP, Stripe Dashboard

EXPERIENCE

Deloitte, Singapore: Software Engineering Consultant

Mar 2024 - Present

- Implemented a robust data engineering solution using **C#, ADF, Azure Functions, Service Bus, Event Grid, Send Grid, and Logic Apps**, improving data extraction and loading efficiency for multiple **International Baccalaureate** projects. Integrated with **Stripe, Oracle ERP, Canopy, Azure Sql, and Azure storage**, boosting data processing speed by 40%, reducing load times by 25%.
- Streamlined client requirements, also led implementation of **Azure CI/CD pipelines** using YAML files. Performed end-to-end (E2E) testing and network configuration, resulting in a 30% increase in deployment efficiency.

Amazon, Hyderabad: Software Development Engineer (Fixed Contract)

Feb 2023 – Sept 2023

- Led the development of Amazon's in-house RPA (Robotic Process Automation) solution, utilizing **C#, AWS, and Selenium technologies**. This initiative directly contributed an added value of \$1.3 billion in 2019.
- Engineered** multiple automation projects, using **.Net and C#, and AWS Lambda Functions** for Amazon's Coupa Portal, resulting in a reduction of **12,500 working hours** annually, equivalent to cost savings of \$3.16 million.
- Launched and led Amazon's first RPA Developer Bootcamp**, training 25 developers, enhancing team productivity, and accelerating project delivery times.

Blueoptima, London: Software Engineer 1

Jan 2022 - Jan 2023

- Managed the transition of **Azure Task Tracker with Java 8** on Integrator, optimizing storage latency and reducing server load by 20%, resulting in a 5,000 user increase and \$500,000 revenue boost within a week.
- Revamped the startup process of Integrator by transitioning from **cronjobs to systemd**, resulting in a 48% reduction in system downtime.
- Directed Azure VCs migration **from SDK Implementation to REST APIs**, resulted in improving data extraction by 65% with efficient API calls and data handling.
- Designed and implemented new business logic** for tracking file creation dates, addressing a critical functionality gap in Azure's API offerings, and significantly improving data accuracy and tracking efficiency.

ACADEMIC PROJECTS

Log Analyser

- Led a cross-functional team in developing a user-friendly web app for log data cleaning, resulting in a 40% decrease in data processing time and a 25% increase in data accuracy through visually appealing table formats.
- Tech used: Node, ExpressJS, CsvWriter, Regex Expression, Material UI.

We Five

- Developed a Q/A platform to drive user engagement up to over 1,000 users as tracked by Google Analytics.
- Utilized Node.js, ExpressJS, MongoDB, Bootstrap 4, and Heroku to build and deploy scalable web applications.

EDUCATION

B.Tech, Computer Science Engineering

Aug 2018 - Jun 2022

Dayananda Sagar University, Bangalore, India