

MOHAMMAD JAGORA

Software Development Engineer 2 @ Adobe

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SDE-2(Backend) at Adobe, fluent in C++ with 3 years of experience and great problem-solving skills. Proud team player focused on achieving project objectives with speed and accuracy. Love challenges and learning new technologies along the way. When I am not at my desk you can find me exploring places and trying new activities.

EXPERIENCE

Software Development Engineer 2

Adobe

Apr 2021 – Present Noida, India

- Worked on **Adobe Sign** feature for Enterprise Users, to fetch authentication token for the user, store it, refresh it as required and let the user proceed with sign functionalities upon token verification - **(Backend) - C++**
- Increased **security** of Acrobat on windows significantly by moving 97% of the codebase to a separate **sandboxed process** which is launched with reduced access rights leading to **80% reduction in security bugs** - **(Backend) - C++**
- Integrating **Address Sanitizer** with Acrobat codebase to catch memory crashes before hand and fix them leading to a **10-12% decrease in app crashes** being reported - **(Backend) - C++**
- Designed and Developed the modernized UI for Home View and Fill-Sign feature of Acrobat to enhance and smoothen the user experience - **(FullStack) - C++, JavaScript, React**
- Developed an internal tool to capture real-time info on time taken by all the procs running in acrobat to identify time-intensive functions and increase their performance - **(Backend) - C++**

Software Engineer

HSBC Technology

July 2019 - Mar 2021 Hyderabad, India

- Wrote clean, clear and highly scalable Ab-Initio code for various feeds under Data Refinery Project on **Hadoop File system**
- Directed data transformations, masking and transitions using Ab Initio
- Developed ETL jobs using Ab-Initio for 50+ countries data.
- Created scripts for automation of work and testing

PROJECTS

Chat Application with real-time Translation on AWS

- Chat application that enables ease of communication between people from different origins with features like chat, document sharing, group chat, speech-to-text, audio sharing and text-to-speech all being translated to every users preferred language.Tech Stack – **Javascript, Python, Dynamo-db, S3**

College Attendance System

- **Android** application with attendance system for faculty and students to view and manage their classes using **Firebase No-SQL database**

TECHNICAL SKILLS

- C++ • Python • Javascript • Java
- AWS • GCP • Git • SQL • React
- Data Structures • Algorithms
- System Design

LINKS

- LinkedIn:// **myj007**
- LeetCode:// **mohammadyj98**
- GeeksForGeeks:// **mohammadyj98**
- CodeChef:// **myj007**
- Github:// **myj009**

CERTIFICATIONS

- Google Cloud Certified Associate Cloud Engineer
- Machine Learning by Andrew N.G (Stanford University)

EDUCATION

B.Tech (Computer Engineering) - 7.69 CGPA

Nirma University - Ahmedabad

2015 – 2019

Higher Secondary - 92%

Central Board of Secondary Education

2015

Secondary - 10 CGPA

Central Board of Secondary Education

2013

POSITIONS OF RESPONSIBILITY

- Secretary for Computer Society of India(CSI) Club at Nirma Institute
- Logistics head of Rotaract Club of Nirma Institutes(RCNI)