AMIT CHAUDHARY

Software Development Engineer II, Sigmoid Analytics

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Software Development Engineer with 4 years of experience in delivering software solutions of utmost quality. I have worked on several applications for different businesses and have always been a strong team player.

WORK EXPERIENCE 🕿

SIGMOID ANALYTICS

Software Development Engineer - II

• **Data Engineering-** I am working with the Data engineering team and involved in gathering requirements from the clients, designing & developing data ingestion pipelines for clients across multiple domains. I have used **Scala and Spark** working on this project.

PHILIPS INNOVATION CAMPUS Software Engineer - II

Bangalore, Karnataka June 2016- May 2019

Projects

- *Intelli Bridge System* I have contributed immensely on IBS where we have interfaced and integrated several ICU devices with Philips Monitoring System. On technology side the project involved deep knowledge of C++, C#, Data Structures on Linux development environment.
- *IntelliSpace Critical Care & Anesthesia*(ICCA)- ICCA is a largely sold charting application used by hospitals and I have been a part of ICCA backend team which largely envolved handling the real time patient data coming as HL7. The backend implemented Java, C++ and C# and was compatible with various Philips systems to fetch the patient data.
- ICCA Anywhere This is a mobile version of ICCA which was widely appreciated as the patient data of ICUs can be remotely accessible to doctors and health consultants. The project involved Android development and integrating existing ICCA solution on the backend side. It involved, Java, C++, C#, Android Framework and various rest APIs.

Bangalore, Karnataka June 2019- Present

MAKE A DIFFERENCE

Project Coordinator

I worked as a project coordinator at a NGO 'Make A Difference' and built strategies for demonstrating impactful operations. It works for imparting education to underprivileged children across the country. This NGO is funded by The WHITE HOUSE, USA.

EDUCATION

Maulana Azad National Institute Of Technology

B.Tech in Computer Science & Engineering

During my graduation, I have worked on several research projects on domain like Machine Learning.
I was also selected as Summer Research Intern 2015 at IIIT-Hyderabad

Skills 🖵

- C++, C#, Java, Scala, Spark
- Android App Development, Agile, Product Management
- Data Structures, SQL, SUSE Linux, Networks, Firebase (NoSQL Realtime Cloud DB)
- ACE Framework, ARM Architecture, Embedded System, Rest APIs
- Version Control- TFS, Git, Snapshot, SVN

Interests & Hobbies

- Hiking, Guitarist, Vocalist, Writing and Football.

Bhopal, Madhya Pradesh Aug 2013-June 2015

Bhopal, Madhya Pradesh 2012-2016