Aniruddha Saha

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EDUCATION

Kalinga Institute of Industrial Technology, Bhubaneswar, India Bachelor of Technology in Computer Science and Engineering

August 2015 – June 2019 GPA: 9.04/10.0

Related Courses: Object-Oriented Programming, Data Structures, Algorithms

TECHNICAL KNOWLEDGE

Languages: C++, Java, Python, .NET Framework (C#), Perl, JavaScript, C, SQL, PL/SQL, PostgreSQL

Databases: SQL Server, MySQL, DynamoDB, Flat file databases (Internal)

Technologies: Git, Wombat, SSMS (SQL Server), SQLyog, Jira, Visual Studio, Linux, Internal Technologies, Foglight, Sentry,

Lightstep, Grafana, Kibana

WORK EXPERIENCE

FactSet, Hyderabad, India

Software Engineer 2

June 2019 - Present

- LTM (Last Twelve Months) calculates the Dividends over the last twelve months for any fiscal year for a particular company. Processed this data for 300K companies over the last 40 years using SSMS (SQL Server), python, .NET framework using C#, C++ and other internal databases to expose this data to clients and internal teams alike.
- Worked on Shares and Market Value Project which was time-critical high-throughput data served daily to clients (1M per day). Developed and maintained this code written in C++, .NET framework using C# and SSMS.
- Created Internal API services for a vendor data source(EDI) using .NET Core, Datahub API and PostgreSQL.
- Solved numerous time-critical production bugs over my tenure.
- Functioned with Agile philosophy, specifically the Scrum methodology for cyclic production delivery.
- Currently working on generating an internal feed file with incremental updates for internal consumption(PRICE) within Factset.

CyberSwift, Kolkata, India

April 2019 – June 2019

Software Engineer Intern

- Developed a Task Management Android Application.
- Developed a Production Ready Android Application Task Manager that stores Event Name, Event Description, Event Time and Date, and an alarm for the event using DatePicker and TimePicker. It also syncs with Google Calendar API and fetches and displays those events in our app.
- The data is stored using SQLite Database in individual devices locally. It sorts the events in ascending or descending order.

Indian Institute of Technology, Kharagpur, India

May 2017 - June 2017

Software Engineer Intern

- Java Server Client Programming and using PHP, MySQL Database, developed front end and back end a server-client system under Dr Rajib Mall (Professor, IIT Kharagpur, CSE).
- Developed a fully working shopping website using PHP, and XAMPP, and remade it using an alternative way which is java servlets, and JSP with a backend database using JDBC and MySQL to store and retrieve information about customers.

AWARDS & RECOGNITION

- Blue Ribbon Award Factset 2022
- Blue Ribbon Award Factset 2020
- 100% in Mathematics in ISC