RAJA RAM SHARMA

Bangalore, India

📞 (+91) 920-557-4290 ✉ Rajaramsharma422@gmail.com 🔗 ArbitCode ⓞ ArbitCode ⓔ ArbitCode

EDUCATION

Bachelor of Technology in Computer Science   **Aug. 2017 – May 2021**
Galgotias University   *Uttar Pradesh, India*

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Database Management
- Operating Systems
- Computer Network
- Systems Programming

TECHNICAL SKILLS

Languages: C/C++, Java, SQL
Library: BOOST, thrift, Google Test
Developer Tools: Visual Studio, Remote Debugger, Eclipse
Technologies/Frameworks: Data Protection, Node, Git, Virtualization, Database (PostgreSQL, MongoDB), REST API
Operating System: Linux, Windows, Mac

EXPERIENCE (3 years)

OpenText — Software Engineer I   **Nov 2021 – Current**
C/C++, Java, Perl, Multithreading   *Bangalore, India*

- Working with features development team of **Data Protector** i.e. A Cross Platform Enterprise Data Backup & Recovery Solution. Contributed on Virtualization(**VMware, H3C CAS**) and database (**PostgreSQL**) integration module. Product take backup and restore of virtual machines, databases.
- Lead **Granular Recovery** for virtual machine backups from design to implementation. Written **C/C++** code using **OOPs Concepts** inheritance, Polymorphism, Singleton **Design Pattern**, **Multithreading**. Load shared dynamic Library and retrieved function's symbol using **function pointer**. Memory Management using **smart pointers**.
- Write modular, secure, and well tested code in **C/C++, JAVA** and **Perl** script as per features requirement.
- Fixes **90+** loopholes and **45+** feature bugs related customer escalated incident.

TEAMLEASE SERVICES LIMITED — Software Engineer   **Feb 2021 – Nov 2021**
Java   *Gurgaon, India*

- Worked with Team that provide solution for **Credit Management and Recovery** to American Express.
- Worked on **MuleSoft's Anypoint Plateform** using its connector implemented API to transfer files from **SFTP** to **S3** storage and if new file uploaded or modified existing file on SFTP than send automated mail.
- Worked on **AWS** services like **Lambda, S3,** and **dynamodb** to provide solution for data transfer and monitoring.
- Collaborated with team members using version control systems such as **SVN** to organize modifications and tasks on **JIRA**.

PROJECTS

Ticket Price Calculator App | *Java, Android Studio*   **January 2021**

- Created an Android application using Java and Android Studio to calculate ticket prices for trips.
- Processed user inputted information in the back-end of the app to return a subtotal price based on the tickets selected.
- Utilized the layout editor to create a UI for the application in order to allow different scenes to interact with each other.

Transaction Management CLI | *CPP, Visual Studio Code* **October 2020**

- Designed a sample banking transaction system using CPP to simulate the common functions of using a bank account.
- CLI Based application supports actions such as creating an account, deposit, withdraw, list all acounts, etc.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.

ACHIEVEMENTS

- **Smart India Hackthon (March 2019) :** Selected for Smart India Hackthon at National level from University as Team Lead.