

RAJA RAM SHARMA

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EDUCATION

Galgotias University

Bachelor of Technology in Computer Science

Aug. 2017 – May 2021

Greater Noida, Uttar Pradesh

CBSE New Delhi

Senior Secondary School in Science

Aug. 2014 – May 2016

Ramesh Nagar, New Delhi

EXPERIENCE

Software Engineer I

Nov 2021 – Current

Micro Focus i.e. OpenText (both merged)

Bangalore, India

- Working with R&D 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 provides a way to backup and restore of virtual machines and databases.
- Work on Major and Patch Release of product, Provide Solution of Escalated Customer Problem on different environment Window, Linux, vCenter.
- Write modular, secure, and well tested code in **C++** and **Perl** script as per features requirement.
- Fixes many loopholes and feature bugs in product code base.

Software Engineer Intern

Feb 2021 – Nov 2021

Encore Capital Group

Gurgaon, India

- Worked with Team that provide solution for **Credit Management and Recovery** to American Express.
- Worked on **MuleSoft's Anypoint Platform** 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, CloudWatch** and **EC2** 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 GUI | 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 accounts, etc.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.

TECHNICAL SKILLS

Languages: C++, Java, SQL

Developer Tools: Visual Studio Code, Visual Studio, Remote Debugger, Eclipse, Android Studio

Technologies/Frameworks: Boost, Linux, Git, Virtualization, HTML, JSON, JIRA, Database (MongoDB, PostgreSQL), REST API.

ACHIEVEMENTS

- **Smart India Hackthon (March 2019)** : Selected for Smart India Hackthon at National level from University as Team Lead.
- **Paymtm Build for India Hackthon (Jan 2019)** : Built Android application with team at IIT Delhi for smart hospital management.