Jaskeerat Brar

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Education

University of California, Davis *August 2023 – June 2024*
Master of Science in Business Analytics

University at Buffalo, The State University of New York *August 2016 – August 2020*
Bachelor of Science in Computer Science
- **Awards**: Recipient of University at Buffalo Merit Scholarship.

Experience

Goldman Sachs | Salt Lake City, UT *Nov 2021 – Jul 2023*
Systems Engineer
- Provided onsite production support for distributed (Unix / Linux) trade processing applications
- Developed and maintained Unix Shell and Perl scripts
- Managed incidents and effectively communicated with users, application owners and senior stakeholders across all areas
- Derived solutions to unique characteristics of business problems faced by the customers
- Conducted Business Continuity Planned procedure activities for various applications
- Co-ordinated with different business units to synchronize application functionalities with organization's operational needs
- Performed emergency fixes to resolve critical financially impacting support issues
- Challenged existing setups and participated in change management processes to continuously manage risk and cost in finance operations

Replete LLC | Alpharetta, GA *Oct 2020 – Oct 2021*
Full Stack Java Developer
- Implemented Spring boot microservices to process messages into Kafka cluster setup
- Generated Metrics with method level granularity and persistence using Spring Java framework
- Integrated Swagger UI and wrote integration tests along with REST documentation
- Implemented test-driven development methodologies using JUnit

rprt LLC | Buffalo, NY *September 2019 – Dec 2019*
Data Engineer Intern
- Created an exploratory data analysis report using Business Intelligence tools & data integration techniques with PowerBI and ETL
- Documented & advised in early-stage requirements gathering sessions for enterprise data integration projects with Clients

Network and Communications Services | University at Buffalo *May 2017 – May 2020*
Student Technician, Network Engineering
- Configured, installed and analyzed data of Wireless Access Points. Created fast and effective install procedures
- Led and mentored a team of 7 student assistants for WIFI boost project

Projects

Shuttle Finder *React Native*
- Created fronted end UI for a bus tracker mobile application and engineered backend data for refining user queries

Data Science
- Created commands for scalable problems in Differential Equations and Linear Algebra courses *Maple, Python*
- Implemented a Recurrent Neural Network and Deep Learning for MNIST quickdraw dataset *Pandas, TensorFlow*

Skills

Analytics: A/B Testing, Hypothesis Testing, EDA, R, SQL, Tableau, PowerBI, Python
Technology: JavaScript, Java, Unix, MySQL, Sybase, RESTful Web services, Git
Languages: English, Hindi, Punjabi, Spanish