POORVA TUTEJA

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As a prospective software developer actively seeking a co-op position, I bring a solid foundation in computer science and a genuine passion for coding excellence. I am excited about the opportunity to apply my skills in languages such as Python, C++, JavaScript, Kotlin, flutter. With a commitment to staying current with industry trends and technologies, I am confident in my ability to make meaningful contributions to your development team. I am eager to embark on a challenging co-op experience where I can contribute my technical skills, collaborate on innovative projects, and play a role in the success of your organization.

Experience

System Admin Intern
August 2021 to April 2022
Synopsys
- Successfully automated key portal functions through the implementation of PowerShell and Python scripts, streamlining processes and improving overall efficiency. Delivered compelling presentations that effectively communicated the value of these enhancements, resulting in widespread support for future initiatives within the organization.
- Implemented automated deployment and configuration management using PowerShell and Python, enhancing efficiency, ensuring consistency, and strengthening security for upcoming projects.
- Improved network setup for better communication and increased efficiency, enhancing overall productivity.

Network Engineer
December 2020 to July 2021
British Telecom
- Led the orchestration of a thorough virtual network plan for the London, UK office, outlining essential hardware and software requirements.
- Developed, implemented, and supported the virtual network using Piper, the company's proprietary software, ensuring continuous operations."

Projects

Data Management and Storage on Microsoft Azure for CBSE 10th Board.
- Effectively managed the storage of crucial data for the CBSE 10th board using Microsoft Azure, ensuring robust data security, efficient retrieval, and seamless accessibility, thereby facilitating streamlined data management processes for the educational board.

Application Development and Enhancement for IPSY Clone Project on Kotlin and Firebase
- IPSY is a personalised beauty subscription service that provides monthly deliveries of makeup and skincare products tailored to individual preferences.
- Successfully cloned the IPSY application and explained cloning and updating the IPSY application.
- Cloned the IPSY application to create a prototype for testing purposes and subsequently enhanced its user interface (UI) and user experience (UX) by implementing intuitive design elements and improving navigation, resulting in a 20% increase in user engagement and positive feedback from beta testers.

Project: Tetris Game Application Development (Android Studio, Kotlin)   **1k+ Downloads**
- Led the conceptualization, design, and implementation of a dynamic Tetris game application using Kotlin within the Android Studio environment.
- Demonstrated adept skills in mobile app development, ensuring a seamless user experience.
- Applied a combination of creative problem-solving and attention to detail to deliver a visually engaging and functionally robust gaming experience.

Education and Training

Mobile Application Developer   *Expected in June 2024*
Cambrian College - Toronto (*GPA: 4*)
- Studied multi-platform app development using Kotlin, UI/UX design with Figma, and cloud-based application storage with Firestore, complemented by a strong understanding of C# and .NET programming.

Cloud Architecture and Admin   *May 2023*
Seneca College - Toronto (*GPA: 3.8*
- Gained comprehensive knowledge of cloud computing principles, virtualisation, and cloud infrastructure management, including hands-on experience with leading cloud platforms such as AWS and Azure.

Bachelors in Electronics and Communication Engineering   *August 2021*
GGSIPU - Delhi (*GPA: 4*)
- Studied multi-platform app development using Kotlin, UI/UX design with Figma, and cloud-based application storage with Firestore, complemented by a strong understanding of C# and .NET programming.

Awards and Certification
- Best Performer of the year in Hanson College
- Flutter Certification from Udemy

Skills
- Proficient Programming Languages - JavaScript, Kotlin, C, C#, C++, Java, Python, Flutter.
- Extensive knowledge of Android Studio, React
- Experience with Software Development Lifecycle (SDLC) methodologies
- UI/UX Design
- Knowledge of Firestore (Google Cloud Platform)
- Microsoft Azure to provide cloud storage for Mobile Application Solid grasp of Git
- Familiar with technologies like XML, JSON, REST.