SaurabhKumar Prajapati

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EDUCATION

Georgian College Barrie, CA

Diploma in Computer Programming; GPA: 3.7/4.0 May. 2021 – Present

Government Engineering College

Modasa, India

Bachelor of Engineering in Information Technology; GPA: 3.00 (6.90/10.0) May. 2014 – May. 2018

EXPERIENCE

Spectra Aluminum Products

Bradford, CA

Aug 2021 - Present

Quality Assurance Specialist

- ${\tt o}\;\;$ Preparing and implementing quality assurance policies and procedures.
- o Performing routine inspections and quality tests.
- ${\tt o}\ \ \,$ Identifying and resolving workflow and production issues.
- o Ensuring that standards and safety regulations are observed.
- Addressing and discussing issues and proposed solutions with superiors. Documenting quality assurance activities and creating audit reports.

Freelance Remote

Mobile Application Developer

Apr 2021 - Present

- o Designed and developed a mobile application for Android mobile devices with extensive user interface development.
- o Implemented unique design for portrait and landscape mode.
- o Used web views, list views & populated lists to display the lists from the database using simple adapters.
- Responsible for consuming the REST services, getting JSON responses, and parsing them to get the required information.
- Integrated location-based services using Google Maps API to display locations of the nearest stores.
- o Implemented customized web view component to load an SWF file and HTML data.
- o Implemented the required GUI by making modifications to the XML files.

iCoderz Solutions Private Limited

Ahmedabad, INDIA

Mobile Application Developer

May 2019 - Sep 2020

- o Implemented features for various applications in Java, Kotlin, and C++.
- o Determined architectural and product design details for open-ended tasks or specifications.
- o Collaborated with quality engineers, user research, product management, design, and support teams to ensure quality in all phases of app development.
- Worked closely with core technology teams and other platform teams to balance cross-platform consistency with Android optimization.
- o Wrote elegant, self-documenting code, easy to read and adapt for other developers.
- Reviewed design specs and engineering docs and provide feedback.

Amar Technolabs Private Limited

Ahmedabad, INDIA

Mobile Application Developer

Nov 2018 - Apr 2019

- o Developed native Android applications and frameworks using Kotlin and Java.
- o Defined and implemented robust app architectures and complex user interfaces.
- o Applied expert knowledge of Android system frameworks to solve novel problems.
- o Collaborated with designers, engineers, and product managers to build great experiences.
- o Ensure that apps are tested to meet total performance requirements.
- o Documented the application before and along with the development phase considering the software development life cycle [SDLC].

PROJECTS

- Seeds Enterprise Website and Android Mobile Application (JAVA)
- Daily News App Android Mobile Application (JAVA)
- Music Player Android Mobile Application (JAVA)
- Appointment Scheduler Software Development (.NET USING C#)

PROGRAMMING SKILLS

- Languages: C, C++, HTML, CSS, JavaScript, SQL, XML, JAVA, KOTLIN, PHP, .NET USING C#, NoSQL, Swift
- **Software**: Android Studio, Net-beans, Eclipse IDE, IntelliJ IDEA, Atom, Microsoft Office 365, Microsoft Visual Studio, VS Code, GitHub, Notepad++, Git, Postman, Google Firebase, VMware, Figma, Sketch, Microsoft PowerApps, Power BI, Arduino, Packet Tracer, Tableau, Microsoft Azure
- Database: MySQL, SQL, MongoDB, PhpMyAdmin
- **Server**: Microsoft SQL Server Management Studio, Google Firebase
- Operating Systems: Microsoft Windows 10/11, Ubuntu Linux, macOS