Jeet Patel

Android Developer

jeetpatel5699@gmail.com • (807) 358-4234
linkedin.com/in/jeet-patel-b46184141/ • Brampton, ON
https://github.com/pats5699

Dedicated and knowledgeable Software Engineer with demonstrated success excelling in dynamic, fast-paced environments and experience developing elegant software solutions. Results-oriented developer with ability to communicate across business users and translate needs into actionable development items and valuable system improvements. Proven talent across backend, frontend, and full stack application development, with extensive knowledge of development processes and implementing solutions across multiple technologies and platforms. Creative problem solver committed to designing, developing, and deploying quality software solutions that exceed expectations.

Technical Proficiencies

Programming: Java, Kotlin, React.js, SQLite, Jest, python, GO, HTML/CSS, Javascript

Additional Tools: Android Studio, Git, GitHub, Bitbucket, AWS EC2, MS Management Studio, Firewalls, REST API, MacOS, Linux, Scrum, Agile, JSON, Jira, Figma, SDK, KVM, Docker, Groovy, Gradle

Career Experience

Deskcode Solution Pvt. Ltd., Surat, India   12/2019 – 6/2020
Android Developer

Collaborated within high performing team of Architects, Engineers, and Product Managers to develop and implement Android applications. Contributed in design meetings and sprint sessions, communicating with project leaders to understand scope and confirm acceptance criteria. Demonstrated ability to integrate a variety of third-party libraries and SDKs into Android applications, including payment gateways, social media platforms, and analytics tools, resulting in enhanced functionality and improved user engagement.

- Developed and launched an Android application that achieved a 4 - star rating on the Google Play Store with over 500,000 downloads.
- Utilized RxJava and Dagger to implement reactive programming and dependency injection in multiple Android projects, resulting in a 15% reduction in code complexity and a 10% improvement in application performance.
- Integrated third-party payment gateways into mobile applications, resulting in a 40% increase in the number of successful transactions.
- Utilized Room database and implemented RESTful APIs, ensuring quality software solutions and outstanding client satisfaction.
- Led code reviews and mentored junior developers, resulting in a 15% increase in code quality and a 5% increase in overall productivity.

Ashvi Consultancy Service, Surat, India   5/2019 – 7/2019
Android Developer Intern

Supported design, development, deployment, and maintenance of Android and web applications utilizing technologies including Environment Eclipse IDE, Android Studio, GenY Motion, Java, Android SDK, Android Development Tools (ADT), JSON, and XML. Partnered with developers across Agile environment, assisting with both backend and frontend development on all projects. Completed comprehensive testing to ensure quality applications that exceeded client expectations.

- Mitigated risks and resolved issues related to data loss, overseeing testing of all fields updated across both application and database.
- Identified +50 bugs in application beta version, completing comprehensive testing and documenting issues accurately.

- Drove comprehensive end-to-end workflow testing across 4 application builds, confirming design, functionality, and usability.

HandsTogetherTech, Surat, India   4/2018 – 7/2018
Android Developer Intern

Completed development of engaging and innovative Android application, leveraging diverse technologies including Java, Kotlin, and Groovy. Communicated with project team, Product Managers, and Designers to understand project requirements and business user needs. Wrote and delivered high-quality code within tight deadlines.

- Participated in architecture review meetings for a total of 5 projects, resulting in the identification of key technical challenges and the development of actionable plans to address them.
- Implemented multi-factor authentication mechanisms and data encryption techniques that ensured secure data transmission and storage.
- Proficient in implementing the MVVM architecture pattern and adhering to clean code best practices, resulting in maintainable and scalable Android applications that are easy to debug and test.

Project Experience

Bilby – Exam Preparation App: Bilby is a Technology Smart Mobile Platform that enables anyone to be prepared for exams and certifications. We host hundreds of practice tests and reading guides on our mobile platform, which can be created and shared as educational content by instructors or training partners. 1000+ downloads and 4 – star rating on the play store.
Link- https://play.google.com/store/apps/details?id=com.app.bilby

Explore Github Commands: Developed an Android app for Git commands searching, which simplifies the user experience by providing a dropdown list of commands with usage and short descriptions. Designed and implemented a user-friendly interface to enable developers to easily find the right command for their tasks, reducing the time spent searching through documentation and tutorials. Demonstrated a keen eye for detail and user experience, which resulted in positive feedback from users and increased the app's popularity.
Link- https://github.com/pats5699/ExploreGithubCommands

T5 MCQ Generation: Designed Automatic Question Generation (AQG) system, utilizing complex English sentences and key input to produce multiple choice questions (MCQ) and distractors.

Education

Master of Science in Computer Science, 12/2022
Lakehead University, Thunder Bay, ON
GPA 4.0

Bachelor of Technology in Information Technology, 7/2020
Charotar University of Science and Technology, Anand, India
GPA 3.6

Professional Development & Training

Improving Deep Neural Networks, Coursera
Neural Networks and Deep Learning, Coursera
Structuring ML Projects, Coursera
SQL, Stanford
JAVA Training Program, Collabera
AWS-Cloud Service Infrastructure, 2-day workshop