Vivek Patil

Consultant in IT Advisory services at EY

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PROFESSIONAL SUMMARY

- Having 3+ years of experience as an Android Developer, along with 2+ years of industry experience as a DB2 Database Administrator.
- Domain specializations include banking and insurance, focusing on both the backend and frontend design.
- 3 Applications currently live on Google Play Store completely developed by me.
- Have been continuously participating in various Android development meetups and DevFest such as PMD meetup, Bangalore DevFest 2017.
- Created high-end applications for clients in Android from the period of Gingerbread to Oreo & P.
- Recipient of Google India Challenge Scholarship 2018 for Android Developer track.
- Strong experience and knowledge in core Java along with good exposure of Kotlin & Dart languages.
- Gave presentation on Interactors [Clean Architecture] & Flutter at current company.
- Working on various new aspects in Android like android app bundles, android jetpack, flutter.
- Have worked in Agile manner with using architecture patterns like MVC, MVP and MVVM.
- Exposure to TDD, dependency injection, clean architecture.

WORK EXPERIENCE

Current Employer : Ernst & Young LLP

Position   : Consultant in IT Advisory Services
Period of Service   : August 2019 to Present

Current Employer : Tata Consultancy Services

Position   : Sr Android Developer [Payroll - ASAP Infosystems]
Period of Service   : May 2018 to July 2019

Previous Employer : DXC Technology (Spin-Merger from HPE), Bangalore
Position   : Svc Info Developer
Period of Service   : October-2015 to Jan 2018

ACADEMIC QUALIFICATIONS

Qualification	Institute	Year of Passing	Percentage (%)
B. E. (CSE)	Sinhgad Academy of Engineering, Pune	2015	66.33
Intermediate/+2	Dr. C. S. Jr. College, Latur	2011	60.83
Matriculation	S C S M Sainiki School, Udgir	2009	84.15

PROFESSIONAL SKILLS

- Programming languages : Core Java, Kotlin, Dart, Python, Node.JS.
- Sound knowledge of : MVP, Agile, Clean architecture, MVVM, Android Jetpack, AAC, Firebase
- Database : SQLite, DB2, MySQL, MongoDB, Firebase Firestore.
- Mobile development tools : Android Studio, MS Visual Studio Code, Eclipse, PyCharm,
- Application design tools : Marvel App, Wire Flow, Android Asset Studio, Photoshop
- Web technologies : HTML, XML, CSS, JavaScript, PHP, JSON.
- Other tools used : MIT App Inventor, MS PowerApps, GIT[VCS], Source Tree, JIRA, Jenkins.

INDUSTRIAL TRAINING

Company	Technology	Duration (in weeks)
ECTI, Pune	Core Java [Certified]	2
Zensar, Pune	Java, SQL, PL/SQL, English	5
HPE, Bangalore	.NET, ITIL, Business English	6
IBM, Bangalore	Mainframe	4

PROJECT DETAILS

Project Title **: Barclays Mobile Banking [BMB]**
Role **: Sr Android Developer**
Client : Barclays Bank PLC
Organization : Tata Consultancy Services
Environment **:** Native Android App Development
Duration **:** Ongoing [Available on Google Play Store]
Project Scope **:** Barclays Mobile Banking [BMB] is well known mobile banking application with 5 million+ downloads. It has various features such as personal and business account management, transfer funds between accounts, see recent transactions, upload sort and store your important documents, find nearest branch/cash machine, customer helpline, live chat etc.
Restrictions **:** NDA Signed

Project Title **: Project Management [Cross-platform] App**
Role **: Lead Developer and Designer**
Client : BCBS-AZ [Blue Cross Blue Shield of Arizona]
Organization : Hewlett Packard Enterprise/DXC Technology
Environment **:** Microsoft PowerApps and SharePoint
Technology **:** Java, Database Concepts and basic programming skills.
Duration **:** 1 Month [Available on Office 365 for selected users]
Project Scope **:** It is a cross-platform mobile application designed to have easy access to the SharePoint via mobile devices. In this, we provide a selected group of users, easy access to their private spreadsheets kept on SharePoint. These users can log in to the app with their corporate email id and then have access to their own spreadsheet tabs. They can update the project status, info and keep track of the target date, criticality, etc. directly from their mobile phones. Being a cross-platform app, this works seamlessly in android, iPhone and Windows devices along with the access to the app from the web.

Roles:

- Managing complete project lifecycle from development to delivery.
- Learning new programming and app development skills using Microsoft PowerApps.
- Developing and designing of the application.
- Integrating the application with backend Sharepoint spreadsheets.
- Manage the application from Microsoft Office 365 console.
- Handling client requirements, team training through presentation as well as documentation.

Project Title : **Tech-Knowledge Books android app and website creation**
Role : **Standalone Developer and Designer**
Client : Tech- Knowledge Publications
Environment : Android Studio, Web.
Technology : Android, Java, HTML, CSS, PHP.
Duration : 4 Months   [Available on Google Play Store]
Project Scope : This was a project requirement by a local client from Pune. Being a new business to create and publish engineering level books for Nanded University, they needed the global/ universal platform for their brand marketing and distribution. They needed a website for them to reach out to all the students and professors in the university and also wanted an easy to access mobile platform integration to the website.

Roles:

- Managing complete project lifecycle from development to delivery.
- Website hosting and maintenance.
- Developing and designing of the android application and integrating the application with the website.
- Creating brand assets like website/app logo, android app framework, etc.
- Managing the application from Google Play console.

Project Title : **"Know Your Nation" android app**
Environment : Android Studio, Java.
Duration : 1 Month   [Available on Google Play Store]
Project Scope : As part of the TECHGIG 'Android Hackathon', we had to create an android app with master/detail flow. It started with being a sample app, fetching details from a URL and just displaying the details in the app. It has a requirement to research on all sizes of devices and use appropriate functions/tools to use those sizes efficiently.

Roles:

- Managing complete project lifecycle from development to delivery.
- Search for different app sizes and resp. UI changes.
- Developing and designing of the android application.
- Integrating the application with the URL/data source.
- Integrating various 3rd party libraries such as Volley, Android SVG, Glide, etc.
- Managing the application from Google Play console.

Personal Projects, I have been working on:

1. **My PG Manager:**
    Description: While completing Udacity's Advanced Android App Development course, in order to prepare myself for Google's Associate Android Developer certificate, I came across an idea to help out our PG owner in terms of managing all the PG related operations on-the-go. This includes tenant creation, monthly rent calculator, custom receipt/user details form generator, monthly/weekly statistics and much more. So, using material design concept, I created a beautiful android application to manage all of these things on an android phone or a tablet.
    Key Features Used: Firebase services like [Authentication, Real-time Database, Cloud Messaging, Hosting], runtime permissions, SQLite, Triggers, Content Providers, Material Design, Card Views, Constraint Layout, 3rd party API's such as ITEXT, material date time picker etc.

2. **Book Keeper:**
    Description: Most of the people read a lot of books, they have these hardcopies of all these books but have no efficient way of tracking the progress on those books. Book keeper helps them to solve this problem & keep track of page numbers, line numbers that they are currently reading up on. A user can bookmark any book which is shown in the app, they can also add their favorite quotes from the said book.
    Key Features Used: Google Play Books API, Firebase services like [Phone Authentication, Cloud Firestore, Analytics], Kotlin, Constraint layout etc.

PERSONAL SKILLS AND ACHIEVEMENTS

- Technical and non-technical event organizer and coordinator in school and college.
- Runner up in state level fencing championship in Epée weapon (Mar-2009).
- Can solve a Rubik's cube.

HOBBIES

- Keeping up with the new technology enhancements in mobile development.
- Language translations and transcribing for TED and MusixMatch, etc.
- Watching various TV series and latest Hollywood movies. Share a passion for PC games and comics.

PERSONAL PROFILE

Current Location   **:** Pune, India
Date of Birth   : 28th May 1994
Languages Known   : English, Marathi and Hindi.
Present Address   : E-601, Prime Plus Housing Society, Pimple Saudagar, Pune - 411027
Permanent Address   : At Post: Mamdapur, Tq, Deoni, Dist.: Latur - 413519.

DECLARATION

I hereby declare that the above information is correct to the best of my knowledge and belief.

                                                                                                              Vivek Patil