VRUSHALI RHATWAL

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Technology Consultant / Project Manager (13 years plus) with experience in Project Management, Software Development, **Mobile Application Development** with latest technology tends and **Game Development** with diverse technical skills along with **Team Building, Team Management** and **Project Coordination.**

TOP CONTRIBUTIONS

- **Managed** and **coordinated** Developer, QA and Design teams and **delivered Android** and **iOS** apps for Clients of Oracle
- **Managed** and **coordinated** fourteen Business Apps with team of nine members for **Mahindra Rise**
- **Built** and **nurtured** two strong teams including Candidate selection, allocation of required resources and grooming team members for new technologies
- **Managed and Coordinated** team of **thirteen** members in absence of PM and PL
- Implemented **Finger Print Authentication** for Identity Management Android App
- **Designed** framework for App that tracked work progress of **twenty thousand users of Nationwide Hackathon Tournament**
- **Designed** and Implemented **Reusable Framework** used by many event driven apps using design patterns
- Implemented **UI** for Smart City Android App **within four days**
- **Optimized Motion Tracking Algorithm** for **Award Winning** Safety App listed as top safety app and accepted default app by a renowned Cell phone company
- Implemented and optimized **Artificial Intelligence (AI)** for three games including the most difficult **'GO'** game (No AI has defeated human player in this game)
- Handled **Mass Porting** of many games to more than thirteen devices for on-time releases
- Conducted and delivered **Training** on C++ for team of five

ROLES AND RESPONSIBILITIES

- Worked in capacity of **Project Manager, Project Lead**, **Team Lead, Mobile Lead, Senior Software Engineer, Game Developer, Mentor and Trainer.**
- Managed client's expectations and responsible for the successful delivering of project objectives to plan and agreed quality and governance standards.
- Own and drive the Project planning framework, ensuring that plans are developed and tracked to appropriate standards are integrated effectively across all work streams, are unambiguous and achievable, and dependencies are clearly understood and managed.
- Control the Project scope, ensuring that rigorous change control is exercised. Project resource plan is maintained. Skilled and experienced resources are appointed in line with delivery plans.
- Ensure that all Project status reporting is accurate, informative and timely and directly provide progress reports to the PDM and Programme/Project governance forums at agreed intervals.
- Ensure delivery of the platform and service meet requirements and that acceptance and handover to business as usual are managed against agreed acceptance criteria and to a defined plan.
- Escalate for management intervention wherever gaps in the Programme/Project are identified or issues arise.
- Create an environment that promotes collaborative learning and collective ownership of responsibilities. Coordinates project resources across multiple locations and time zones.
- Shares best practices, lessons learned and constantly updates the technical system architecture requirements based on changing technologies and knowledge related to recent, current and up-coming vendor products and solutions.

❑ White-board solutions during discussions, and develop flow charts and simple wire frames to prove a concept, Ability to contribute learning into process enhancements for the future, communicating with cross-functional teams to deliver quality software product on-time.

EMPLOYMENT HISTORY

❑ **Freelance Technology Consultant for Viraj Apps & Solutions** from January 2020 till date
❑ **Technical Project Manager at StraViso** from October 2019 to December 2019
❑ **Technology/Business Consultant at Viraj Apps & Solutions** from December 2017 to September 2019
❑ **Senior Software Developer (Project Lead at Client Mahindra Global Development Center)** at **Krios ISPL** from April 2018 to July 2018
❑ **Team Lead** at **Persistent** from August 2015 to November 2017
❑ **Senior Android Developer** at **Extentia** from November 2013 to July 2015
❑ **Senior Systems Engineer** at **Infosys** from December 2010 to November 2012
❑ **Game Programmer** at **UBISOFT** (Studio takeover) from May 2008 to February 2010
❑ **Game Programmer** at **Gameloft (Campus Selection)** from Jun 2007 to May 2008

TECHNICAL SKILLS

Operating System	**Android** OS, Windows 7/10, **iOS**
Languages, Libraries and Protocols	**Android Java** (8 years), **Kotlin*, RxJava*, RxAndroid*,** Design Patterns**,** Retrofit, OKHttp, Volley, Java (2.6 years) (JSON,RESTful, J2ME), **C++** (2 years), C, XML, PL/SQL, React Native, Ionic, Flutter, Xamarin, ADP, MVC, MVP, MVVM,Clean Architecture, Node.js, HTML, CSS, JavaScript
Hardware (Consoles and Handsets)	Android devices(v2.3 onwards), iPhone (5S onwards), XBOX 360, PlayStation, Sony Xperia Pro, LG KU 990, Nintendo DS, Samsung (J600, ZV40, ZV60), LG PM 225 and other
Software Development Tools	**Android Studio, Eclipse, XCode**, Adobe Flash CS3, Visual Studio, Atom
Database	SQLite, Oracle 11i, MSSQL, mysql, RDBMS
Other Tools	Tortoise SVN, JIRA, GIT, Perforce, Confluence, Jenkins

PROJECT EXPERIENCE

Project # 1	**I m Rider**		
Company	**Viraj Apps & Solutions**		
Client	**Riding Clubs and Solo Riders**		
Project Description	This App is designed for Riders and Bikers. It is social platform and tool which will help riders with destination related information and some measuring techniques they can use		
Duration	January 2020 till date		
Team Size	5		
Software	Operating System	Android, Windows 10 Professional (for development)	
	Languages/Tools	Kotlin, RxJava, RxAndroid, Retrofit, JSON, Android SDK, Android Studio, GIT	
	Database	SQLite for Android	

Responsibilities	- Collaborate with other software developers, business analysts and software architects to plan, design, develop, test, and maintain mobile (and web) based applications - Define framework, portfolio of SDKs and methodologies; drive their implementation and evolution - Define architecture principles, using design patterns and solution architecture principles, and make sure they are applied and adopted across all developments - Provide technical leadership and support to teammates through coaching and mentoring - Promote high-quality development principles while delivering solutions on-time and on-budget - Analyze and resolve technical and application problems - Adapt methodology to the variety of projects : Agile, waterfall, innovation, in-house or outsourced - Support and oversee technical deployment of releases

Project # 2	**Field Job Application**	
Company	**StraViso**	
Duration	October 2019 to December 2019	
Project Description	The app was for Field Jobs and interacts with other platforms for smooth completion and tracking of jobs.	
Software	*Operating System*	Android Java, Windows 10 Professional (for development)
	Languages/Tools	Android Java, JSON, Android SDK, Android Studio, Volley, GIT
	Database	SQLite for Android
Team Size	15	
Responsibilities	- Coordinate internal resources and third parties/vendors for the flawless execution of projects Ensure that all projects are delivered on-time, within scope and within budget - Developing project scopes and objectives, involving all relevant stakeholders and ensuring technical feasibility - Ensure resource availability and allocation - Develop a detailed project plan to track progress - Use appropriate verification techniques to manage changes in project scope, schedule and costs - Measure project performance using appropriate systems, tools and techniques - Report and escalate to management as needed - Manage the relationship with the client and all stakeholders - Perform risk management to minimize project risks - Establish and maintain relationships with third parties/vendors - Create and maintain comprehensive project documentation	

Project # 3	**Business Applications**	
Company	**Krios ISPL**	
Client	**Mahindra & Mahindra GDC**	
Project Description	Business Applications for Retails Divisions	
Duration	April 2018 Jul 2018	
Team Size	20	
	Operating System	Android, Windows 7 Professional (for development)

Software	Languages/Tools	Android Java, JSON, Eclipse, Android SDK.
	Database	SQLite for Android
Responsibilities		- Create and execute project work plans and revise as appropriate to meet changing needs and requirements - Identify resources needed and assign individual responsibilities - Manage day-to-day operational aspects of a project and scope creep - Review deliverable prepared by team before transmittal to client - Effectively apply identified methodology and enforce project standards - Prepare for engagement reviews and quality assurance procedures - Ensure project documents are complete, current, and stored appropriately - Conduct effective performance evaluations and mentor professionals as required - Suggest areas for improvement in internal processes along with possible solutions - Manage day-to-day client interaction and set & manage client expectations - Develop lasting relationships with client personnel - Continuous tracks time and quality related parameters for the project - Communicates effectively with clients to identify needs and evaluate alternative business solutions - Managing multiple business applications - Handling tickets for various apps - Assigning and tracking work items of team members - Trouble shooting and resolving issues - Mentoring and nurturing team to create premium business apps - Coordinating with design, QA, Backend team and Stakeholders

PUBLISHED APPS

❑ **National Transport Corporation**- Website- Viraj Apps & Solutions

https://www.nationaltransportco.in

❑ **SOS Stay Safe** - Android - Extentia

https://medium.com/@ExtentiaTech/sos-stay-safe-app-f3b2e6bd31a6

❑ **Football Schedule for Brazil 2014** - Android - Extentia

https://android.mi9.com/app/com.extentia.fifaschedule2014

❑ **Extentia Event Calender** - Android - Extentia

https://play.google.com/store/apps/details?id=com.extentia.eventcalendar

❑ **NFL - Schedule and Scores** - Android - Extentia

https://apkpure.com/nfl-%E2%80%93-schedule-and-scores/com.extentia.nfl

❑ **Encardia Wellness** - Android - Extentia

https://play.google.com/store/apps/details?id=com.encardiaWellness.encardia2018&hl=en_SG

❑ **Oracle Identity Governance** - Android - Persistent

https://www.youtube.com/watch?v=Y4w2_P_6jfQ

❑ **Oracle Identity Governance** - iOS- Persistent

https://itunes.apple.com/us/app/oracle-identitygovernance/id1026996058?mt=8

OTHER PROJECTS

Name	From	To	Size	Technologies	Roles & Responsibilities
ImRider	Jan 2020	Till date	5	Android Studio, Kotlin,Android SDK	End-to-end development
Viraj Apps Find me road	June 2019	Sep 2019	2	Android Studio, Kotlin,Android SDK	End-to-end development

Viraj Apps National Transport Website	Jan 2019	May 2019	2	HTML, CSS	End-to-end development
Viraj Apps Map My Angle	Dec 2017	Dec 2018	2	Android Studio, Kotlin,Android SDK	End to End Development
Persistent Smart India Hackathon	May 2017	Nov 2017	3	Android Studio, FCM, JSON, ReSTful	Flexible Framework Development, Push Notification, POC
Persistent IDMS	Jan 2016	May 201 7	28	Android, Android Studio, JSON, ReSTful, iOS, XCode	Project Coordinator, Team Building, Team Management, Customer Communication, Cross- team Communication, Project Tracking, Product Delivery
Persistent Smart City App	Aug 2015	Nov 2015	4	Android, XML, Eclipse, SQLite, Android Studio	UI Implementation, UT, Reusable Framework
Extentia Wellness App	Nov 2014	Jul 2015	12	Android, XML, Eclipse, SQLite, Green DAO, iOS	Project Leading, Team building, Brainstorming, Documentation
Extentia Event App Framework	Sep 2014	Nov 2014	4	Android, XML, Eclipse, SQLite, Green DAO	Creating multiple Apps from reusable framework
Extentia Prescription Reminder for Client	Jul 2014	Aug 2014	4	Android, XML, Eclipse, SQLite	De-branding of App for generalizes look and feel
Extentia TV Ad Grabber	May 2014	Jun 2014	5	Android, C, XML, Eclipse	RnD BT between anyRemote Server and device
Extentia Football Schedule for Brazil 2014	Apr 2014	Jun 2014	6	Android, XML, Eclipse, SQLite, Green DAO	Team Leading, Framework Development, Source Code Administration, Reusable Code Architecture
Extentia SOS Stay Safe!	Feb 2014	May 2014	2	Android, XML, Eclipse, SQLite	Optimized Motion Tracking Algorithm
Extentia Client Next Gen App	Dec 2013	Jan 2014	7	Android, XML, Eclipse, SQLite	Requirement, UI, DBMS, UT
Bitcode Location based Alarm	Jan 2013	Nov 2013	7	Android, XML, Eclipse, SQLite	End to end Development from Requirement Analysis to Publishing the app

EDUCATIONAL QUALIFICATION

- **M.C.A. (Management)** in 2006-07 from Sinhgad Institute MCA, Pune, India with **65%**
- **B.C.S.** in 2003-04 from Maharashtra College of Science, Pune, India with **57%**
- **H.S.C.** in 2000-01 from Maharashtra State Board, Nasik, India with **70%**
- **S.S.C.** in 1999-2000 from Maharashtra State Board, Nasik, India with **69%**

PERSONAL PROFILE

Gender	Female
Date of Birth	1st August 1984.
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Marital Status	Married
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