

VINAY KUMAR HIREMATH

vnhrmth@gmail.com | Github | +91-9886961408 | LinkedIn

Application Development (Mobile & iOS) | Software Development

Domains worked with: Mobile Technology | Computer Science | Mobile Devices BLE | IoT | Software Design | Design Patterns

EXECUTIVE SUMMARY

- Dynamic IT Mobile Application Developer with a profound experience of 9+ years in executing complex software projects for industry verticals, covering Application Development(iOS Application & Cross platform), Scripting, and Software Engineering aspects
- Track record of end-to-end development of software products/ projects right from inception, requirement planning, designing, implementation, configuration, documentation, and closure
- Proficient in following agile methodologies in sync with business goals & technology solutions for driving process improvements, competitive advantage, and bottom-line gains
- Excellent communicator, quick learner, leverage technical, business, and financial acumen to communicate effectively with client executives and their respective teams

SIGNATURE SKILLS

- Application Development • Knowledge Management • Excellent OO Programming Skills • Solid Principles • Clean-Code Expertise • Requirement Analysis • Mobile Application Development • Documentation/Reporting • Training & Development • Liaison & Coordination • Requirement Gathering • Technical Solutions • Troubleshooting • Database Design • Client Interaction • Solution-Oriented • Unit Testing • TDD & BDD

KEY DELIVERABLES

- **Application Development:** Coordinate with management in developing long-term plans for application development, while providing maintenance and support, as well as managing cost and quality improvement activities by implementing new effective technologies.
- **Product Management:** Adheres and promotes a robust product strategy using inputs from internal stakeholders such as business leads, delivery leads and leadership teams, design, and engineering teams.
- **Project Management:** Execute large-scale, complex, projects (Mobile & iOS) while collaborating with leadership teams to evaluate technology challenges & maintain key program performance data, offers solution development, planning, transition, steady-state operations, and continuous improvement.
- **Risk/Quality Assurance:** Follows project & risk management protocols, works in close coordination with QA teams to enforce rigorous quality standards and manages dependencies of technical deliverables.

NOTEWORTHY ACCOMPLISHMENTS

- Awarded full score in every quarter in client feedback surveys
- Holds the credit of winning the Solidarity Award for delivering the first-ever remote control application compatible with Bluetooth LE enabled hearing instrument
- Single handedly built a full stack application by self learning React frontend that solves mobile device tracking among teams in a span of 1 month
- Received a Certificate of appreciation for optimizing Bluetooth interaction layer which resulted in increased UI Performance and faster navigations of UI on the iOS platform
- Received an award for fixing the most number of bugs in the shortest period in the application
- Won a token of appreciation for developing an application feature in the shortest time

PROFESSIONAL NARRATIVE

Mindtree Ltd. | Module Lead

Siemens Software Services Pvt. Ltd. | Senior Systems Engineer

Nous Infosystems Pvt. Ltd. | Software Engineer

ProAppSys Software Pvt Ltd. | Developer

Feb 2021- Current

Jul 2015 - Oct 2020

Mar 2014 - May 2015

Aug 2012 - Feb 2014

- Assist in phases of Software Development Lifecycle; including requirement analysis, documentation (functional specs, technical design), coding to maintain proposed applications, coordinate integration, and extend post-go-live support
- Manage expectations of the product - conducted system analysis, product feature prioritization, by following agile methodologies - grooming, development, sprint planning, retrospective, etc.
- Focus on developing/architecting mobile applications from the ground up, from the UI layer on back; lead end-to-end implementation of various projects; including designing, development, coding, implementation of mobile/ Bluetooth applications
- Consult with users to identify current operating procedures and to clarify program objectives; determine valuable modifications to the program and execute improvements in order to achieve exceptional system efficiency

- Execute the entire software development operations involving requirement gathering, development of functional specifications, design & development, and coordination with customer
- Interacting with different departments within the organization regarding new deployments, contributing to the development of project schedules and workflows; recommending changes and enhancements to software applications
- Understanding the customer needs and translating them into mobile application framework and software requirement and specification document; designing mobile applications based on best practices and requirements
- Plan, define and review projects for proper implementation and migration to service mode; develop and implement new systems and ensure proper functioning of existing systems.
- Resolve any issues and take preventive actions and maintain project logs, documents and status reports; evaluate performance of team members, provide feedbacks and prepare appraisals
- Working and doing app development on different mobile platforms and developing the application in collaboration with other team members
- Manage and direct procedures for the application development team towards their utilization for business operations; confer with network administrators and software engineers to ensure quality assurance, algorithmic consistency and data processing
- Manage application architecture designing, architecture review, estimation, code review, and technical documentation
- Suggest architectural improvements, optimizations, reduced pairing time and led, estimation, code review, and technical documentation

Highlights:

- Re-factored code to reduce the number of Bluetooth API calls to the peripheral devices; implemented a feature that required the app to run in the background with minimal drain issues
- Created a library that incorporates Speech recognition for different functions within the app, for Android & iOS app
- Single handedly created pipeline Github with unit test, code-coverage and badge support.
- Deployed .NET Web services using Docker on Unsupported PaaS Heroku
- Handled migration of data(end of life) from older apps to newer apps using deep linking techniques for 3 apps
- Created an app to scrape IMDB website for parental advisory content using python and Streamlit.
- Built a custom control for Tab bar in the application as well as a circular layout control which could be use generic as well non generic controls
- Successfully revamped the screens and also created modularity to increase cohesion and low coupling, with minimal bugs

TECHNICAL SKILLS

Backend & Webservices	:	RESTful (JSON,) SOAP, GraphQL, Web API
Frontend	:	Storyboards, Cocoa Touch UIKit and XAML, Tkinter, Terminal.GUI, Streamlit, React.js
Bug Tracking Tool	:	TFS, Red-mine, JIRA, Instruments, Kibana, AppCenter
Languages	:	Swift, C#, Python, Javascript, Objective-C
Database	:	SQLite, PostgreSQL, CoreData, RealmDB
Management Tool	:	Microsoft Excel & JIRA, TFS, Redmine, Confluence
Other Skills	:	Alamofire, URLSessions, CakeScript, YAML, Core Graphics, Mobile Analytics, Core Animation, iOS Design, Code Review, Cocoapods, Swift package manager, Git, Swinject, Bitbucket, MVVM, MVC, Unity

EDUCATION

- **Bachelor of Engineering (Computer Science)** | Rayeshwar Institute of Engineering and Information Technology, Goa University, Goa, [2011]

PROJECT HANDLED

Project:	Property Manager and Tenant App
Period:	April 2022 – Current
Project:	CRM Next gen
Period:	Feb 2021 – March 2022
Project:	Remote Control Apps
Period:	August 2015 – Oct 2020
Project URL:	https://itunes.apple.com/us/app/mycontrol-app/id1205398170?mt=8
Project:	ePractice
Period:	March 2014 - May 2015
Project URL:	https://itunes.apple.com/us/app/epractice/id666754mt=8
Project:	Eventz App (Version 2.0)
Period:	January 2014 - February 2014
Project URL:	https://itunes.apple.com/in/app/eventz-app/id661078504?mt=8