**Gowtham**

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# PROFESSIONAL SUMMARY

Experienced Software Development Engineer in Android Mobile application with 8 years of experience in all the phases of Software Development Life Cycle (SDLC). Gained good exposure to understand various aspects of Android Mobile application through Masters’ Program which has developed a great sense of confidence at a very personal level.

* Diversified experience in Android Mobile Application Development serving various domains such as Banking, Entertainment, Startups etc.
* Strong software design and debugging skills worked on both **Java & Kotlin**.
* Experience in working with Software Development (**SDLC**) models - **Agile/Scrum, Waterfall**.
* Followed the best design methodologies and industry standard convention that an expert developer would follow.
* Good understanding of Application/UI development in android using **Android SDK**. Coordination & communication with project team members
* Experience in **MVVM, MVC, Java, HTTP/HTTPS** communications, Web services.
* Good knowledge on **Design Patterns, API, Third-party SDK integration** and experience in understanding of Application/UI development using **Eclipse IDE, Android Studio**.
* Experience in **Android Application components** and structural flow of an application.
* Following the best design methodologies and industry standard convention that an expert developer would follow.
* Expertise in **OOPS** and **SQL** Database Concepts.
* Having hands on experience in WebServiceIntegration(JSON).
* Testing the application on multiple android targets and debugging the issues that were found.
* Conversant using Configuration management tools like **GIT**, **SVN**.
* Reviewed Application Crash logs and reports to identify program processing errors and defects.
* Experience in automation technologies (**Continuous Integration and Continuous Delivery**) like **Jenkins, Maven.**
* Experienced in using Management tools such as **JIRA** reporting tools to track progress, execution and deliverables.
* Responsible for technical evaluation of the features and collaborating across the different component teams.
* Debugging, finding and resolving root cause of bugs in application.
* Experience working in a Scrum/Agile development environment using Kubernetes, OCP.
* Efficient communicator, an avid team player with excellent motivational skills.
* Experience in working collaboratively with other cross functional teams to ensure that development processes were integrated into the continuous delivery pipeline.
* Performed duties as an individual contributor as well and can manage team and individual level tasks simultaneously.
* Excellent interpersonal communication, analytical and problem-solving skills.

# TECHNICAL SKILLS

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| **Dev Approaches** | Agile/Scrum, Waterfall, SDLC |
| **Tools** | Android Studio, Eclipse IDE, IntelliJ IDE |
| **Test Build & Integration**  **Tools** | Maven, Jenkins |
| **Frameworks** | MVVM, MVC, Data Driven, Junit, Mockito library. |
| **Programming Languages** | Core Java, Kotlin, HTML, RxJava, Design pattern, Dagger |
| **Databases & OS** | SQLite, ROOM, ORM, Windows and Unix family |
| **Browsers** | Internet Explorer, Mozilla Firefox, Google Chrome |
| **Defect Tools** | JIRA, Polaring |
| **MS Office Tools** | Outlook, Word, Excel, PowerPoint, MS Access, Microsoft Project |
| **Utilities** | Git, Visual SVN. |

# WORK EXPERIENCE

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| **MinTap TechnoServices, IN**  **(Client: CNH industrial)**  **Lead Android Developer** |  |  |  | **Apr2023 to Jan 2024** |
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**Responsibilities:**

* Development support and bug fixing for the apps for the android based PCM UI devices for CNH industrial machine which provides multiple services to customers.
* Have been a lead for various modules in the application and organization level.
* Responsible for technical evaluation of the futures and collaborating across the different component teams.
* Coordinate and participate in code review and unit testing activities to ensure the quality and functionality of assigned features.
* Playing an important contributor in review of project deliverables.
* It has PCM hardware which stores the sensor data and it uses CNH industrial secondary display for displaying the content and has connectivity with vehicle connectivity infrastructure.
* Daily connect with Stakeholders to share work-progress and defects status.

Tools: **Java, Kotlin, Android, Virtual Box, PCM board, Jenkins, Polarian, Gerrit.**

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| **Radisys India Pvt Ltd - IN**  **Lead Android Developer** |  |  |  | **Nov 2022 to Jan 2023** |

**Responsibilities:**

* Analyzing the functional requirements obtained from the client. Reviewing the code and checking.
* Responsible for code review of project deliverables by team.
* Experience in collaborating with business partners, developers, and various support teams to troubleshoot and resolve defects and issues.
* Involved in the development of in-house push SDK which caters various push messaging functionalities to the vendor using FCM as well as in-house developed push infrastructure.
* Bug Fixing of the application and fine tuning of the application, Identified and fixed any bugs reported during testing phase of the project.
* Experience in working with cross-functional teams to build and deliver a project.

Experience in: **Java, Android, Android Studio IDE, Eclipse IDE**

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| **Ahana Systems & Solutions –IN**  **(Client: Jana Small Finance Bank)**  **Senior Android Developer** | k) |  |  |  | **Dec 2018 to Oct 2022** |  |  |

**Responsibilities:**

* Used Standard components such as activities, services, database, layout as well as creating custom views for Mobile application development.
* Bug Fixing of the application and fine tuning of the application, Identified and fixed any bugs reported during testing phase of the project.
* Communicated with clients face to face to gather requirements, explain existing applications, provide suggestions for the expected application.
* Participated in peer review with team and developers to review test cases.
* Debugging, finding and resolving root cause of bugs in application. Migration of existing application and incorporated SQLite database Manager for local data persistence of audit files on the device.
* Regression testing was performed after each build release of the application and updated the Scripts by executing the Regression suites built using Selenium and approve for regression suite.
* Integrated OCR thirdparty library for the existing application and Developed simple Customer search application in Kotlin.
* Integration of the SDK and provide a hassle-free experience to the user. Interacted and worked with the backend development team to analyze the requirements and tracked them for closure.
* Interacted with users by conducting User Acceptance Testing (UAT) to ensure that the total functionality of the application was met by complying with all the business requirements.
* Participated in weekly status and project status meetings to report any defects and issues encountered in application.
* Discussed with PM regarding development deadlines and pre deployment validation.
* Actively communicated with the end users and business users to ho provide hassle free application.
* Establish business continuity through Knowledge Transfer and mentoring of new resources.

**Environment:** **Java, Kotlin, Android Studio, HTML, SQL database, dbViewer, InteliJ, ORM.**

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| **Novelty data solutions LLP– IN**  **Software Android Developer** |  |  | **Jan 2017 to Dec 2018** |  |  |  |  |  |  |  |

**Responsibilities:**

* Implementing Web Services, Providing estimation for new requests. Collaborated with web services team to implement the backend support.
* Debugging, finding and resolving root cause of bugs in application.
* Attending daily status call with product manager and provide them current development status and do clarification of any doubts/query.
* Worked on XMPP Protocol and material design guidelines. Developed the code in Objected-Oriented methodology for better code reuse.
* Ability to work independently.
* Playing an important contributor in review of project deliverables.

Experience in: **Java, Android, Android Studio IDE, Eclipse IDE.**

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| **Hostra Systems Pvt Ltd– IN**  **Software Engineer** |  |  |  |  |  |  |  | **Jan 2016 to Dec 2016** |

**Responsibilities:**

* Designing & Development of reusable component for the application, Implementing web services.
* Providing estimation for new requests. Collaborated with web services team to implement the backend support.
* Researched application acceptance and solicited feedback from users to boost adoption rates.
* Participated in reviews and meeting with clients/ stake holder every week.
* Debugging, finding and resolving root cause of bugs in application.
* Playing an important contributor in review of project deliverables.

**Academic Qualification:**

B.E, Mechatronics, SKCET, Coimbatore, India, 2011