KARTHIK AYYAVU

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Summary

➢ Highly proficient in **Android**, **React Native(JavaScript & TypeScript)**, **Core Java,** Blackberry, J2ME Technologies.

➢ 12 years of experience in the areas of analysis, design, development, code review, performance tuning, debugging, unit testing and product methodologies.

➢ Excellent knowledge in Object Oriented Programming Concept.

➢ **USA B1 Visa** valid till 2025.

➢ Experienced with Lead and managing the team.

➢ Experienced to write the jest unit test case with excellent coverage.

➢ Proficient in developing stand-alone, e-commerce, enterprise applications and Product.

➢ Worked closely with the QA and QC team while fixing bugs and fragmentation issues.

➢ Followed agile methodology for the application development.

➢ Twice On-site experience at AetherPal Inc, NJ in the USA.

Professional Experience

➢ Working as a **Senior Software Engineer IV** in **Photon Interactive Pvt Ltd**, Chennai from July 2021 to till date.

➢ Worked as a **Freelancer** in **Pacific Life Technologies**, **SMI, Senstornet** from July 2021 to till date.

➢ Worked as an **Android Tech Lead** in **Fleet Studio Technologies Pvt Ltd**, Chennai from June 2019 to Sep 2019.

➢ Worked as a **Module Lead** in **AetherPal India Pvt Ltd** [http://www.aetherpal.com], Chennai from June 2013 to Jan 2019.

➢ Worked as a **Sr. Software Engineer** in **Qual Mobile Solutions Pvt Ltd** [http://www.w2bi.com], Chennai from Mar 2008 to May 2013.

➢ Worked as a **Software Engineer** in **DigiSource Solutions Pvt Ltd**, Chennai from Feb 2007 to Mar 2008.

Academics and Technical Asserts

➢   First class with Bachelor of Engineering Electronics and Communication Engineering in Madurai Kamaraj University in 2004.

➢ **Skill Set**   :   React Native, Android, Core Java, Blackberry, J2ME

➢ **IDE**   :   VS Code, Xcode, Android Studio, Eclipse, Blackberry JDE,

➢ **Platforms**   :   macOS, Ubundu, Windows, Java, JavaScript & TypeScript

➢ **Project Management**:   JIRA

➢ **Version Control**   :   GitHub, Tortoise SVN, Source Tree, Git Bitbucket

Project Profile

Project @ Photon Interactive Pvt Ltd

Project   :   **H&M**

Client   :   Alshaya Group

Team Strength   :   15

Description   :   H&M Mobile Application - Hennes & Mauritz AB (H&M) is a Swedish multinational clothing company headquartered in Stockholm. H&M provides an online shopping experience to its customers where users can buy products using the mobile app. In H&M mobile apps customers can take home delivery or collect from the store and pay using payment gateway or cash on delivery.

Project   :   **Footlocker**

Client   :   Alshaya Group

Team Strength   :   15

Description   :   Footlocker Mobile Application - Foot Locker Retail, Inc. is an American sportswear and footwear retailer, with its headquarters in Midtown Manhattan, New York City, and operating in 28 countries. Footlocker provides an online shopping experience to its customers where users can buy products using the mobile app. In footlocker mobile app customers can take home delivery or   collect from the store and pay using payment gateway or cash on delivery.

Project @ Fleet Studio Technologies Pvt Ltd

Project	:	BETRCap
Client	:	Pacific Life Technologies
Team Strength	:	8
Description	:	BETRCap is a Smart Medicine Bottle to remind and monitor the

prescription of medicine with help of interaction between BLE devices and Android Mobile devices.

Project @ AetherPal India Pvt Ltd

Product	:	AetherPal Remote Support, Mobile Support Management,

Device Diagnostics and AetherPal Device Mirroring.

Client	:	T-Mobile, AirWatch, AT&T, Sonim, MobilizeIT, Symec
Team Strength	:	15
Description	:	AetherPal has transformed the ability of carriers, enterprises,

OEMs and customers to optimize the experience for smart devices, utilizing real time data, while ensuring complete user privacy, significantly reducing support costs, and dramatically improving the end user experience, resulting in extended device lifecycle and increased brand loyalty. AetherPal provides customer care, help desks and customers the ability to securely administer smart devices to ensure that users have the optimal application suite, device performance and an improved user experience.

Project @ Qual Mobile Solutions Pvt Ltd

Product	:	RemoteDiagnostics (Ver1.0-4.0), DeviceRemote Viewer
Client	:	Samsung, T-Mobile, Ericsson, EE, Verizon-US,
		AT&T, WDS-SA, Vodacom-Egypt
Team Strength	:	8
Description	:	Remote Diagnostics is a support tool used for remote

troubleshooting, configuration and training, branding and two-way messaging Smartphone devices. Through the Remote Control capability, It enables support staff to remotely view, manage and control the user's devices for troubleshooting, remote installation, device training and application demonstrations. Banner Notification feature allows instant delivery of customizable two-way messages to a group of mobile users. The Mobile Desktop allows customizable UI and streaming content delivery to mobile devices.

PHOTON

Project @ DigiSource Solutions Pvt Ltd

Project	:	Casino Games
Client	:	Viva Wap Vegas (London)
Software	:	J2ME (MIDP 2.0 & CLDC 1.0/1.1)
Role	:	Developer
Team Strength	:	6

Description : For online casino games, I have developed a banking process where the player can add a new card, purchase, cash in and reverse-cash in an amount from his mobile device. This is a complete suite of four traditional online card games, which is played at casinos. They are Video poker, Roulette, Blackjack and Slots.

Personal Details

Date of Birth	:	5th April 1983
Passport No	:	F3052814
Visa Type	:	B1 Valid 2025
Languages Known	:	Tamil & English
Address	:	No: 1, Ambalakaranpatty (Po), Melur-Taluk,

Madurai District, Pin – 625109, India.