

NAGARAJU.D

✉ nagaraju.d20@gmail.com

☎ +91 7095600906

EDUCATION

MCA from Stanford PG College,
Osmania University in 2009

B.Sc. - Computers from Sri
Navabharath Degree College,
Osmania University in 2006

DOMAIN EXPERTISE

Game Apps, Healthcare, Retail Stores
/ Shopping Apps & NGO

AWARD

Acknowledged as **Best
Employer of the Month** in Jade
Global, Hyderabad

SOFT SKILLS

- Adaptability
- Collaborator
- Client Focused Approach
- Problem Solver
- Communicator
- Time Management

IT PROFESSIONAL - SOFTWARE ENGINEER/ PRINCIPLE CONSULTANT DELIVERY

Targeting Assignments In:

Software / Mobile App Development ~ Project Execution

MCA Offering over 11 years of rich experience in design & development of attractive, user-friendly, professional and defect-free Mobile (Android & iOS) Applications to effectively meet global customers/ market requirements

PROFILE SUMMARY

- ❖ A dedicated & result-oriented professional with **over 11** years of experience in **Software Development, Maintenance and Testing**.
- ❖ Experience in **application development, design principles, usage of technology**; skills in developing software solutions by studying information needs.
- ❖ Expertise in concepts of **end-to-end product development** from scope management, to activity sequencing, effort & cost estimation, risk analysis to quality management in line with international guidelines and norms; led projects on Web front-end applications, REST APIs development and back-end applications.
- ❖ Rich exposure in working on technology & tools like **Android, IOS, C, C++, JNI, J2SE, Objective-C, Eclipse, Android Studio, Xcode, Facebook, Twitter SDK for android/iPhone, OpenGL ES 2.0, FFMPEG**.
- ❖ **A Scrum Master** with proficiency in facilitating daily scrum, sprint planning, sprint demo, and retrospective meeting with the development team to identify any challenges or issues that can delay work or result in a change of plans.
- ❖ Resourceful in **establishing & nurturing strong rapport with key clients / stakeholders** and developing suitable products for them as per their requirements.

TECHNICAL SKILLS

Mobile Technologies: Android, IOS

Operating Systems: Mac OS, Windows XP

Programming Languages: Java, C, C++, JNI

Development Tools: Eclipse, Android Studio, Xcode, iPhone SDK

Java Technologies: J2SE, Servlets, JSP, Design Patterns

Apple Technologies: IOS, Objective-c, Core Data, Core Animation

Databases: Room Database, SQLite

Version Controls: GIT, SVN

Automation/Build Tools: Jenkins

Architectures: MVP, MVC, MVVM

App Security: Play Integrity, SafetyNet

Augmented Reality: ARCore, OpenGL

UI Framework: Flutter, JetPack Compose

Others: JSON, XML, RESTful, Volley, Google Location APIs, Newrelic, Appsee, Appflyer

CORE COMPETENCIES



WORK EXPERIENCE

Sep'23 - Til: Currently engaged as a freelance support contributor on a government project with CBP (US Customs and Border Protection)

Feb'22 - Jul'22: Jade Global, Hyderabad as Lead Specialist - Mobile App Development Team

Apr'21 - Oct'21: Innomind, Hyderabad as Principal Engineer - Software Engineer - Mobile App Development Team

Jan'20 - Aug'20: Initiatefirst technologies, Hyderabad as Principal Consultant Delivery - Mobile App Development Team

Apr'18 - Sep'19: JDSports Fashion PLC, Hyderabad as System Analyst - Mobile App Development Team

May'17 - Feb'18: Augment Softsol India Pvt. Ltd., Hyderabad as Team Lead - Mobile App Development Team

Feb'17 - Apr'17: Wipro Technologies, Cochi, Kerala as Senior Software Engineer

Feb'16 - Oct'16: Navionics Technologies Pvt. Ltd., Hyderabad as Software Engineer

Feb'10 - Jan'16: SuperGame Technologies, Hyderabad as Software Engineer

Key Result Areas:

- ❖ Conducted **thorough requirement analysis**, ensuring alignment with business objectives, and delivering solutions that exceed client expectations.
- ❖ **Reviewed project specifications** and designed technology solutions that met or exceeded performance expectations.
- ❖ Spearheaded the **entire development lifecycle**: feasibility through scoping, requirements definition through specification, design, development, quality assurance, integration and implementation.
- ❖ **Liaised project functions**, finalizing technical and functional specifications, and mapped client requirements to deliver tailored solutions.
- ❖ Facilitated mobile apps, **drafted HLD and LLD documents**, and aided software design, development, testing, and debugging.
- ❖ **Played a vital role in troubleshooting bugs, reviewing code**, and maintaining release versions based on development modules, conducting UAT and Gap Analysis, ensuring adherence to quality norms and SLAs for enhanced customer satisfaction.
- ❖ **Provided report project status** to clients, internal teams, and other stakeholders through reports, reviews, and meetings.
- ❖ **Monitored team members' performance** to maintain excellence in project operations and for delivering quality results within strict timelines.

Title : CBP (US Customs and Border Protection)

Environment : Android, Java, Retrofit, Kotlin

Description :As the inaugural unified border entity in the United States, CBP adopts a holistic strategy for border management and control, integrating customs, immigration, border security, and agricultural protection into a cohesive and collaborative endeavor.

Title : Indeed Job Search app

Client : Indeed

Team Size : 8

Environment : Android Framework APIs, J2SE, Android Studio, Kotlin, Flutter, Mac

Description: :Indeed, a job search app works for those who are looking for job seekers and they can upload a resume and add a skill set in Mobile (iOS, Android) apps and also can do the same in web portals.

Title : Titan companion app

Client : Titan

Team Size : 6

Environment : Android Framework APIs, J2SE, Android Studio, Kotlin, Flutter Mac

Description: :Companion Application means a **software application that runs on a non-console device** that includes content that is a subset of and/or complementary to the primary experience that is designed to be used with and/or attract consumers to the Software Title or Digital Content.

Title : **DSI Avatar project**
Client : Discern Science
Team Size : 4
Environment : Android Framework APIs, J2SE, Android Studio, Kotlin, Flutter Mac
Description: :AVATAR (*Automated Virtual Agent for Truth Assessments in Real-Time*) is fitted with proprietary algorithms to process and analyze the complex signals generated during an automated interview. Like other Artificial Intelligence systems, the AVATAR can be trained to learn through feedback. The AVATAR has been subjected to rigorous ground truth-based scientific studies at airports in Europe, Canada and the USA as well as the Nogales, Arizona (US-MEXICO border) port of entry. Those studies concluded that the AVATAR deception detection accuracy is in a range of 80% to 85% depending on context. This far exceeds the average accuracy by humans of 54%.

Title : **Mobile API Gateway**
Client : Own Product
Team Size : 5
Environment : Android Framework APIs, J2SE, Android Studio, Mac
Description: Create and secure 5-star, IoT-ready apps that engage users, deliver industry-leading security and power new digital experiences. With a powerful toolset to speed app development, Layer7 Mobile API Gateway (formerly CA Mobile API Gateway) simplifies all key mobile security and management processes, reduces developer workload and provides the scale and integration necessary to support mobile-first businesses and enable IoT.

Title : **JDSports**
Client : Own Product
Team Size : 7
Environment : Android, MVP
App Store Link : <https://play.google.com/store/apps/details?id=com.jd.jdsports&hl=en>
Description: :With new and exclusive products arriving daily, the JD App keeps you looped. A one-stop hot spot for top trending fashion on Android Phone or tablet. Shop the latest VaporMax, Air Max 90, Air Max 95 and Air Max 97 Trainers from Nike, Adidas Originals NMD, Yeezy, Ultra Boost, Stan Smith, Superstar Trainers and many more. You'll also find fresh apparel, equipment and accessories from Nike, Adidas Originals, Adidas Performance, The North Face, Polo Ralph Lauren, SikSilk, EA7, Champion, SikSilk, Fila, Converse and loads more for new season style, day after day. Get the first word on Sales, Black Friday, Cyber Monday events and make sure you get your big brand deals, discounts and savings in the bag before anyone else!

Title : **Kirana Buddy**
Client : Own Product
Team Size : 3
Environment : Android, PushNotifications, RESTfull
App Store Link : <https://play.google.com/store/apps/details?id=com.augment.kiranabuddy>
Description: :YKirana Buddy brand is owned by Augment Softsol India (Product Development & IT Services Co., Hyderabad). Enables Shoppers to set your favourite kirana shop on Kiranabuddy.com from your locality, place your grocery orders from anywhere and anytime, helps you in avoiding last minute shopping, standing across counters for long time, pick products with corresponding measurements from your favourite kirana shop catalogues and check last procured item list avoiding unnecessary stocking, notifications on your order readiness – pick-up / delivery. Kirana shopping experience through mobile app and portal helps shop-keepers to keep the shop accessible to your customers 24/7, avoid counter rush. System records all transactions online as well as at shop, benefiting to manage your inventory and avoid dead stocks.

Title : **Swaraj Bazaar**
Client : Swaraj Bazaar, Bombay
Team Size : 3
Environment : Android, PushNotifications, RESTfull
Description: You can find all your local shops on your smartphone, order your products from your favourite supermarket and get delivery at your doorstep. You can shop for products ranging from everyday essentials like salt, rice, flour, sugar & pulses to specialty products like organic mangoes, frozen waffles, pepper spray, baby care, international brands & more. You can track your order as well as cash on delivery option is available.

PERSONAL DETAILS

Date of Birth: 6th March 1986

Languages Known: English, Hindi and Telugu

Address: Omakar Nagar, Bhongir, Nalgonda Dist. -500161, AP

Nationality: Indian

Passport No.: K9818566

Location Preference: Hyderabad

Please Refer To Annexure For Other Key Projects Executed

ANNEXURE

■
Title : **Boating App**
Client : Own Product
Team Size : 20
Environment : Android Framework APIs, J2SE, Eclipse3.5, Mac
App Store Link : <https://play.google.com/store/apps/details?id=it.navionics.singleAppMarineLakes>
Description : World's most popular marine & lakes app, favourite among cruisers, sailors, fishermen and divers.

Title : **Lee Westwood's Official Golf Masterclass**
Client : Own Product
Team Size : 5
Environment : Iphone, Android, Opengl ES 2.0, C++, NJI, Vuforia
App Store Link : <https://itunes.apple.com/gb/app/lee-westwoods-official-golf/id943500098?mt=8>
Description: :The Official Lee Westwood Masterclass is a world's first in golf training. Former world number one, Lee Westwood can help golfers everywhere to ground-breaking 2mee™ Technology that lets you analyse your swing side by side with Lee, from all angles. Watch the app in action: <http://vimeo.com/117813718>

Title : **Virtual Rangers**
Client : Own Product
Team Size : 6
Environment : Iphone, Android, Opengl ES 2.0,, C++, NJI, Vuforia
App Store Link : <https://itunes.apple.com/gb/app/virtual-rangers/id657333065?mt=8>
Description: :Rangers FC App Contains Holograms, Player Interviews, News, Match Reports, League, Squad & many more

Title : **City of York Hologram Tour**
Client : Own Product
Team Size : 6
Environment : Iphone, Android, Opengl ES 2.0, , C++, NJI, Vuforia
App Store Link : <https://itunes.apple.com/gb/app/city-of-york-hologram-tour/id664615960?mt=8>
Description: :The Official City of York app takes you on a magical tour with hologram characters from the past materialising mysteriously around you. The app uses a break-through technique called UltraReality, which recognises locations and automatically brings performances of people from the past onto your phone screen - anchored to the spot as though they are really there with you.

Title : **Yorkshire Air Museum**
Client : Own Product
Team Size : 6
Environment : Iphone, Android, Opengl ES 2.0,, C++, NJI, Vuforia
Description: :Discover Yorkshire Aviation pioneer and "Father of Aeronautics" Sir George Cayley, Sir Barnes Wallis, legendary aviator Amy Johnson and famous Air Transport Auxiliary pilot Lettice Curtis - the first woman to fly a four-engine heavy bomber. Watch the holograms perform and then take photographs of friends standing with these spectators and then email the pictures or post them on Twitter or Facebook at the touch of a button.

Title : **The Zoomob**
Client : Own Product
Team Size : 3
Environment : Iphone, Android, Opengl ES 2.0, , C++, NJI, Vuforia
Description: :The Zoomob are a bunch of wild animals 'holograms' filmed in Hollywood. Each animal is an immediate star, wherever you are - at home, at work, school or in the street. It's fun and Bob the Monkey comes free.

Title : **PokerkingLive**
Client : Poker King Live
Team Size : 2
Environment : Android Framework APIs, J2SE, Eclipse3.5, Windows 2007
Description: :PokerkingLive is the most popular poker game in the casinos and poker card rooms across North America and Europe. A Community Card game where each player can use any combination of 5 community cards & player's own 2-hole cards to make poker hand, in contrast to poker variants like stud or draw where each player holds a separate individual hand.

Title : **Blackjack**
Client : Poker King Live
Team Size : 2
Environment : Android Framework APIs, J2SE, Eclipse3.5, Windows 2007
Description: Blackjack is the most widely played casino banking game in the world. Its popularity is due to mix of chance with elements of skill & publicity that surrounds card counting (calculating probability of advantages based on

ratio of high cards to low cards). As game is currently played, a "blackjack" may not necessarily contain a jack or any black cards at all.

Title : **Live Chat Support**
Client : Own Product
Team Size : 3
Environment : Flex Action Script, JavaScript, J2SE, Eclipse3.5, Windows
Description: :Live Chat Support lets you to live chat with website, monitor site traffic, and analyse visitors web activities, including their search engine and keyword usage.

Title : **Blue Ace Poker**
Client : Blue Ace Poker
Team Size : 3
Environment : Android Framework APIs, J2SE, Eclipse3.5, Windows 2007
Description: :It is the most popular poker game in casinos and poker card rooms across Monaco. A Community Card game where each player can use any combination of 5 community cards & player's own 2-hole cards to make poker hand, in contrast to poker variants like stud or draw where each player holds a separate individual hand.

Title : **HIV Data Capture**
Client : EndHivnow.org
Team Size : 2
Environment : SDK Fingerprint Biometric Software, Apache Derby Database, Swings, J2SE, Eclipse3.5
Description: This application will enable NGOs to capture, authenticate & analyse large sets of data related to HIV diagnostic services provided to population living in remote areas in Africa. To prevent duplication & maintain accuracy/integrity/quality of data collected partners will utilize fingerprint biometrics for authentication, barcode scanning for flow efficiency & follow-up database reporting tools for detailed data analysis
Developed Front-end Window by Swings; contributed in architecting data structures, designing UI, integration of Finger Print Scanner & Barcode Reader. Implemented specifications and requirements as directed by clients. Generated Barcode in PDF as well as integrated Google Map using Flex in Administration side