

# Ramesh Babu Kuttuboina

MBA and Masters in Computer Engineering @Carnegie Mellon, Technology Product Leader, Safe Agile

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## SUMMARY

- Around 12 Years of work experience in building customer centric products using product management principles
- Safe Agile, AWS Practitioner, UI/UX, System architect PEGA and Devops certified professional
- Build apps from scratch: Analysis, Design, Develop, Integrate, Implement and test
- Lead Research projects from Robert Bosch and Carnegie Mellon University
- Part of product management team for a couple of successful startups
- Project Management Skills: Project Planning, Functional Requirements, Risk Analysis & Management, Resource Allocation, Disaster Recovery & Planning
- Have Good Experience with Android and basic knowledge on IOS Mobile Development
- Have working knowledge on basic SQL, NOSQL and related database technologies
- Have good working knowledge with various cloud application development and deployment
- Experience in writing automation scripts such as python, java script and Unix shell
- Work experience in different software methodology like Safe Agile, Kanban and Waterfall
- Have SCM/Devops experience [CI/CD, build, release and deployment]

## PROFESSIONAL SUMMARY

**SPORTTHON, USA [Startup]      Product Manager & Director of Engg      April 2019 to Present**

SPORTTHON is a social network for sports, specifically designed to solve the needs of sports industry involving all sports stakeholders such as players, teams, groups, coaches, managers, Organizers, sports companies and sports enthusiasts.

### Responsibility:

- Hypothesis and Problem Validation through Qualitative and Quantitively research
- Road maps, User Journey maps, user personas, Business and Tech Strategy
- Process and Product development for web, android and IOS Teams
- Prototyping new features [Requirement analysis & gather, wireframe, prototype and document]
- New technology and Market segment exploration
- Coaching/ Mentoring Technology and business interns

**Environment:** AWS, Android, IOS, Rest API, Java script, Ajax, Codelgniter, PHP 8.0, SQL    **Team Size:** 5

**HM Health Solutions, USA      Safe Agile Engineer      July 2016 to Present**



Design, develop and test entire android application. In this application we capture a photo from application layer and send to JNI layer, where Opencv library helps in eye authentication process. We use NDK build to create .so files and load from application layer.

**Responsibility:**

- Requirement Analysis, Design, Develop, Test and Deploy
- Integrate OPENCV library through NDK build
- Android UI development and Implement JNI functions

**Environment:** Android, java, SDK, NDK, JNI and OPENCV [C++]

**Team Size:** Individual

**Carnegie Mellon University, USA      IT Admin/Devops consultant      May 2014 to May 2015**

**Responsibility:**

- Managing the IT department, Troubleshoot Hardware, software and networking issues
- Research on server virtualization project which uses ZEN hypervisor
- Automation scripts for IT management, monitoring and tracking
- Create a customized ISO's for windows 7
- Server and Website management for departments

**Environment:** JAVA, Windows power shell, Python, CSS and HTML

**Robert Bosch Inc., Europe      Market and Tech Research      Aug 2013-Dec 2013**

**Bosch** is a German multinational engineering and electronics company headquartered in Germany. It is the world's largest supplier of automotive components. Bosch's core products are automotive components, industrial products and building products

**Project Summary:**

**Technical and Market Research** for Bosch to deploy its DIGITAL Thermal technology products in India

**Responsibilities:**

**Methodology:** Research and planning, Data collection, Data analysis and synthesis

**Primary research:** Quant and Qualitative Research, Mystery Audit, Face to face interview, group surveys.

**Secondary research:** Gathering key information from publications, government websites etc...,

**Environment:**

Microsoft office, Adobe Photoshop, Info graphics, Regression analysis and report

Team: 5

**TNS Global and IPSOS      Market and Tech Research      July 2013-Dec 2013**

TNS and IPSOS are two largest research agencies worldwide, they provide powerful insights on how to unlock the moments that will help business to flourish in competitive world.

**Projects:**

- Samsung Mystery auditing on Samsung showrooms and their Employees approach with customers
- Mobile Market Analysis, customer preference on new features
- Britannia customer analysis on food products
- Indian students' approach for UK University selection



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- Master's in Computer Engineering, **Carnegie Mellon University**, Pittsburgh, PA Dec 2014
  - Master's in Business administration, **Porto Business School**, Portugal, Europe , June 2013
  - BE, Electronics and Communication Engineering, **Anna University**, India - April 2007

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#### CERTIFICATIONS

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- **AWS Cloud Practitioner Essentials** from AWS Training and Certifications
- **Safe Agile Certified** from Scaled Agile Inc
- **Embedded Systems, Vector institute:** C, Linux, OS concepts and TCP/IP, RTOS-VX works, Keil
- **User Interaction and Game design course**, University of Texas, Austin
- **Certified system Architect** from Pegasystems

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#### PATENTS

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62175362: **USA**, Open App Software, Thermostat Based Touchscreen Device with Heat Isolation Design and Earthquake Detection Capability

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#### Extracurriculars

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- Lead Carnegie Mellon Cricket Club in Regional and National college tournaments
- Won several championships during college and intercompany championships
- Teaching technology to young students and job aspiring professionals