

# Basha Shaik

Senior Manager,  
Software Engineering

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## Summary

- ❖ 19+ years of experience in software development, testing, delivery, product development from concept to commercialization in a variety of domains like Gaming, Mobile Apps, Web Apps & Wireless communication technologies.
- ❖ 12+ years of project management experience in waterfall and agile methodologies, stakeholder management, risk management, managing the cost & resources.
- ❖ 10+ years of experience in people management in hiring, onboarding, training, career development, performance management, compensation planning, talent planning, coaching, mentoring & managing first level managers
- ❖ 2.5 years of overseas work experience in Samsung, Korea
- ❖ 1 US & 2 Korean granted patents

## Skills

- ❖ Managerial
  - Project Management, Risk Management, Stakeholder Management, People Management, Talent Management, Performance Management, Compensation Planning, Steward Leadership
- ❖ Domains
  - Gaming, Web development, Mobile App development, Wireless Technologies, Network Management, Configuration Management
  - ❖ Cloud Technologies - AWS, Google Cloud
  - ❖ DevOps - Docker, Kubernetes
  - ❖ Databases: Redis, MongoDB, MySQL, SQLite3
  - ❖ Web Development: Node.js, Apache, React.js,
  - ❖ Wireless - LTE Concepts, Wimax, NFC, VLC (Visible Light Communication), IrDA, Smart Energy, CDMA, EV-DO, ZigBee
  - ❖ Programming : C, C++, Shell, Python (Basics), Scala (Basics)
  - ❖ Mobile Development: Android, Symbian, Flutter, ReactNative
  - ❖ Others: Git, Perforce, JIRA, Confluence, Clearcase, Clearquest, Eclipse, VSCode

## Experience

### [Electronic Arts \(EA\) Games India Pvt Ltd](#)/ Senior Manager, Software Engineering

Feb 2014 - Till Date, Hyderabad

- ❖ Responsible for performance and reliability of the online services in most of the console games released by EA on PlayStation, Xbox & Nintendo Switch, which includes big franchises like FIFA, Battlefield, Madden, PvZ, NBA, UFC etc.,
- ❖ Involved from game online architecture review phase till production launch and post production support to identify performance bottlenecks and ensure smooth running of games.

- ❖ Responsible for Game servers performance assessments from Hyderabad location.
- ❖ Spearheaded and owned the scalable automation tools development
- ❖ Responsible for hiring, building the team, driving the engineering excellence from Hyderabad location.
- ❖ Pillar lead for WUT (Women Ultimate Team) in EA Hyderabad and driving the career development program for women employees
- ❖ Member of IC (Internal Committee) from last 3 years to address PoSH issues in EA Hyderabad

### **Nokia Siemens Networks / R&D Project Manager**

Sep 2012 - Jan 2014, Hyderabad

Transitioned to TCS from NSN from Sep 2013-Jan 2014 as part of business transition

- ❖ Responsible for configuration management module of NSN NetAct mediation platform
- ❖ Implementation of new features, enhancing the existing features of NetAct product
- ❖ Complete delivery responsibility of CM module in NetAct and point of interface for Finland team
- ❖ Hiring, talent management, performance management, people management

### **Samsung India Software Operations / Senior Technical Manager**

Mar 2009 - Aug 2012, Bangalore

- ❖ End-to-End ownership of Smart Home Energy gateway product from Samsung which is a smart home automation product
  - Implemented Smart Energy Profile (SEP2.0) specification from ZigBee alliance in the gateway product. Involved from specifications to interoperability testing with multiple companies involved in ZigBee alliance
  - Developed an Android app to control smart electrical devices in home from the mobile phone and Samsung Tab.
- ❖ Responsible for the Android models global launch by Samsung in South East Asia, South West Asia & Middle East Asia market
  - Implemented regional languages in initial models of Android models. Pioneered Hindi language rendering on Android by tweaking the Skia library in Android framework
  - Delivered different language keyboards for Chinese, Vietnamese, Thai, Indian, Arabic, Urdu, Hebrew & Farsi languages
  - Developed and delivered variety of mobile applications like Mobile Tracker for Indian market, Prayer Times & Qibla direction apps for middle east markets for Samsung Android phones
  - Responsible for Regional field testing in different countries in South East, South West areas.

### **Samsung Electronics / Research Engineer**

Nov 2006 - Feb 2009, Suwon, South Korea

- ❖ Researched, designed and developed the prototype for Visible Light Communication (VLC) protocol which later became IEEE 802.15.7 standards.
  - Participated in IEEE sessions and attended plenary sessions to present the implementation from Samsung, Korea.
  - Responsible for VLC protocol implementation with reference to IrDA protocol and also few windows applications on WinCE and Windows Mobile.
- ❖ Researched on Distributed Wireless communications and implemented scheduling algorithms for radio resource allocation in wireless network
  - Submitted & got the grant of 1 US & 2 Korean patents in the distributed wireless communication domain.

- Developed the algorithms to demonstrate the research

### **Motorola India Electronics Pvt Ltd / Senior Software Engineer**

May 2002 - Sep 2006, Hyderabad/Bangalore

- Responsible for design and development of new features in Motorola CDMA Radio Access Network - Mobility Manager product
    - Worked on many features in Call processing, Soft Handoff & Call terminations
  - Worked on CDMA RAN System Engineering activities where my responsibility is to derive system level requirements from the 3GPP2 standards
  - Worked on the iDEN FM Re-architecture project where I was responsible for writing test cases, implementation of test scripts, executing the tests and reporting the bugs.
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### **Education**

#### **National Institute of Technology (NITW) / B.Tech**

Jun 1998- Apr 2002, Warangal, Telangana

Completed B.Tech in Electrical & Electronics Engineering from NIT W(Earlier known as Regional Engineering College), Warangal with a percentage of 80.8%

### **Awards & Achievements**

- ❖ Participated in WhatIf2018, 2020 which is an innovation fair at EA and presented and demoed my ideas to EA executives
- ❖ 1 US & 2 Korean granted patents in the area of distributed wireless communications.
  - US20090016303 / 10-2007-0069648 (KR) - Method for performing softer handover in broadband wireless communication system
  - 10-2007-0034203 (KR) - Method and apparatus for radio resource allocation in broadband mobile communication system
  - 10-2007-0038029 (KR) - Apparatus and method for radio resource allocation under the consideration of QoS in broadband mobile communication system using multiple input multiple output
- ❖ 2 BRAVO awards from Motorola
- ❖ Received Idea of the Month award for the month of May, 2006 from Motorola Networks Innovation Board, Schaumburg, USA.
- ❖ Received Core Staff Award for the years 2011 & 2012 in Samsung for the excellent performance.