

## **Addepalli, Rama Narasimha Kiran**

[addepalli.rnk@gmail.com](mailto:addepalli.rnk@gmail.com) (+31)0657713681

**Manager – QA, Release and Customer Support**



Kiran is a seasoned & knowledgeable QA, Integration and Customer service Team Leader with valuable testing and integrating the research and development experience of Android/OSX/Windows vulnerabilities, Boot strap Product deliveries of Windows phones, Surface tablets, gadgets of Microsoft accompanied with Nokia Project & Team Management and Training. He has a demonstrated record of success in rapidly changing environments, ensuring the delivery of quality products on-time, exceptional troubleshooting and problem-solving attitude. Excellent interpersonal and communication skills, works

effectively even in the most demanding environment, team leader who champions accountability and respect.

### **Professional Summary**

- 13 years of technical expertise in Cyber Intelligence, Microsoft, Nokia, IBM, Nortel, Wipro Technologies
  - 3.5 years of Leading 7 member DevOps Team in Cyber Intelligence unit of Verint Systems.
  - 9 years of leading 12 member QA and Integration Engineers team in Microsoft and Nokia.
- Integrate the vulnerability developed in Research to the master and development clouds, Test the deployment method, Develop Release version to customer and support the deliveries at customer deployment platforms.
- Collaborating with OS, Functional and Test teams in Redmond, New York, Israel, China and third party HW team contributing to the Phone/Surface/gadget experiences and customer deployment.
- Develop, maintain and mentor test methodologies, test suites and testing deliverables with teams across Espoo, Redmond, China and Israel.
- Driving the telemetry implementation of Fingerprint, IRIS, BT, NFC and System boot experiences to the dashboard that contribute to the Mobile Shiproom.
- Defining measures and implementation to get phone specific data from COSMOS (Big data)
- Extensive work expertise of 7 years with Ubuntu, Embedded Systems, Open Source Technologies in Meego/Maemo platforms with wide understanding and work experience of open source.

### **Verint Systems - Cyber Intelligence**

**01/17 – till date**

#### **Manager – QA, Release and Customer Support**

- Develop, execute and maintain the test and release environment of Android (Samsung, LG), OSX(MacBook), IOS (iPhone) and Windows (Dell, HP, Asus and Lenovo) products across three sites (Netherlands, New York and Israel)
- Bootstrap Research deliverables, Continuous integrate, Branching into Test, Development and Production pipelines, perform sanity checks, Design and present the testing at each test gates through dashboards.
- Manage the binaries, Debian packaging, deploy encryption policies, Develop generators specific to customers and On Field teams across US, Israel and India. •
- Define, develop and execute the automated scripts in backend using Postman, Python, ADB, Android UI Automator and deploy in Bamboo build environment.

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### **Manager – QA, Release and Customer Support**

- Co-ordinate the test team in Netherlands, Israel and US to execute the customer tests and debug the problems.
- Test automation planning, Test execution, Test Environment design, Document requirement functionalities, and Release notes, define process, develop Work plan, effort estimation and resource planning, Hire new DevOps and Tier 3 candidates.
- Infrastructure and Inventory Management such as Procuring and maintaining of Hardware and Software equipment for Research and Test environment, Budget and Resource management.

## **Microsoft**

**10/2012 – 12/2016**

### **Principal Lead, SW Testing**

- Handling the validation and quality metrics achievement of Biometric (Fingerprint and IRIS), Location(maps) and positioning, Camera and its applications, Bluetooth and system boot experience of upcoming Microsoft 1<sup>st</sup> party phones
- Develop branches and produce SW images, snapshots in Perforce and Jenkins for testing.
- Promote the packages to mainline and integrate the solutions to the master branch.
- Conduct training sessions, bug bash programs, retrospect reviews, across testing teams in Finland, US, China, Sweden and Siberia.
- Derive Functional and performance testing of all the layers contributing to authentication (FP stack, UI, analog algorithm) and algorithm with MATLAB tool.
- Develop and maintain Master test asset, derive test suites for Biometric authentication, BT, Wi-Fi and System performance functionalities.
- Collaborate with the Program Managers of the experiences and plan the requirements based on the data derived by the experiences and design test plan for the metrics derived to validate.
- Develop, execute and maintain IOP test cases of graphical implementation of games on Lumia and XBOX.
- Drive self-hosting for the templates and COSMOS data with all the employees in the org and perform security testing.
- Resource planning, screening candidates, Cost estimation and allocation of resources, periodic performance appraisal of resources.

## **Nokia**

**08/2008 – 09/2012**

### **Senior QA Lead and Test specialist**

- Test Kernel and its performance using LTP.
- Interact with the low level, middleware & application developers and design test cases for the integration and pre-release testing.
- Conduct training sessions, bug bash programs, retrospect reviews, across testing teams in Helsinki, Tampere, China and India.
- Execute and maintain UAT kernel automated test cases on every build job
- Used python scripting to automate the manual unit test cases and run the test package on the pre-release with test-runner.
- Responsible for Integration and testing of Location framework and position methods packages for Meego platform development while following continuous integration process.

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- Performance testing of USB, Graphics driver against every kernel with Linux analyzer and profiler tools against the defined metrics.

## Wipro Technologies

09/2006 – 08/2008

### Test specialist

- Frame test plan and execute Media Player, e-mail, Phone, BT, WLAN.
- Performance testing and exploratory testing on each nightly build and log the bugs in Bugzilla.
- IOT testing with Symbian, iPhone, Samsung, HTC, Blackberry, Sony Ericsson w.r.t USB, BT, Drive, Phone applications and e-mail clients
- Design, test and maintain call server & signal server switches and report the status daily to the onsite team

## Technical Expertise

Operating System	Android, Windows, Linux, IOS, OSX and Symbian
Tools and Technologies	HP ALM, Jira, Jenkins, VSTS, TFS, Bugzilla, Perforce, PowerBI
	Android Studio, MongoDB, Postman, Wireshark, MATLAB, Photoshop, Selenium
	Python, Shell Scripting, JavaScript

## EDUCATION AND TRAINING

**Anna University, Chennai, India**

05/2002 - 06/2005

Masters in Computer Applications

**Nagarjuna University, Vijayawada, India**

06/1999 - 05/2002

Bachelors in Computer Applications

## COURSES & CERTIFICATIONS

- ITIL 4 Foundation certification 2020
- Green Belt Process certification 2014
- MCP certified .NET certification 2008
- ISTQB Foundation certification 2016
- PMP Training 2016