

Contact

www.linkedin.com/in/voonna
(LinkedIn)

Top Skills

Test Automation
Visual Studio
Android

Certifications

Entrepreneurship Acceleration
Program: Scaling Your Business
Online Certificate Program

Thiru Voonna

SAFe SPC Lean Agile Coach at Verizon
Somerset, New Jersey, United States

Experience

Verizon

Lean Agile Transformation (LACE) Coach
May 2011 - Present (12 years)
Branchburg NJ

-Scaled Agile Business Transformation Change Agent - Launched, Trained and Coached over 4 ARTs

-Solution Architect for DevSecOps pipeline, Kafka Messaging Bus, Tasking and Workflow framework

-Solution Architect for the enterprise API Management/Gateway solution for VCP/Corona based application's web services (REST/SOAP)/micro services/serverless services

-Performed vendor evaluation and RFI/RFP for API Management/Gateway solutions (WSO2, Apigee, CA, IBM, Backendless, Anypresence, Mulesoft, etc.)

-Solution Architect for the Device Lab automation system (VLMS), leading team of NSSi developers to execute the application development and infrastructure management

-Solution Planner for Device Applications (i.e. DMAT) and Device based BigData projects (NSS Data Lake, CEM, Labyrinth etc.)

-Helped support application development teams transition to DevOps/Agile tools and methodologies and produced knowledge base articles

-Patent: #20151190, # 20151313

Samsung Mobile

Staff Engineer
February 2003 - May 2011 (8 years 4 months)
Bridgewater, NJ

- Android Device Lead for Verizon Galaxy Tablet (7") and Verizon Galaxy Tablet (10.1")

- o Led the Horizontal app development (Android UX and TouchWiz UX): Email (ActiveSync, IMAP, POP3), Prepay/Pay As You Go (3G/4G) , Setup Wizard, Custom Launcher etc.
- o Led the Vertical app development: VZW LBS stack (supports MSA, MSB, Standalone), Skype integration of Voice and Video hosts, Backup Assistant, Blockbuster WMDRM integration, etc.
- o Collaborate regularly with technical marketing, user experience teams, and Verizon in defining technical requirements and refining applications and end-user experience.
- o Understands the Verizon product development process, Verizon HUX development process, LTE, CDMA technologies
- o Led the test automation team to develop extensions to Android CTS for Verizon requirements and application monkey scripts for running various application automation test cases.
- o Led the design and development of Verizon connectivity requirements for Android, BREW devices
- o Collaborated with multiple domestic and internationally based teams that contributed to the development effort.
- o Led 11 initiatives to improve development process and internal/external communications.

- Architect and Tech lead of Rich User Interface Designer for Samsung Mobile Platform

- Technical Lead for Verizon BREW Smart Phones and Verizon BREW Feature Phones

- Technical Lead of Samsung's Windows Composite USB Driver

- Tech Lead of Software Defined Radio Test Kit (Patent: US 2008/0003949 A1)

- Tech Lead of Windows SDK tools and Resource Compilers for the Space Samsung Mobile Platform

U.S. Department of HUD

Accenture Consultant

February 2002 - February 2003 (1 year 1 month)

- o Designed and Developed middleware components and ASP applications Housing Choice Voucher Utilization (HCVU) and Operating Fund projects

- o Designed and Developed the COM components which are responsible for HCVU is to facilitate PHAs to submit their monthly utilization data.
- o Developed web applications in ASP, import and export of XLS documents
- o Designed data model using Erwin tool
- o Developed stored procedures for data query from the COM components

G.E. Medical Systems

Consultant

April 2001 - February 2002 (11 months)

- o Architect of wireless real-time monitoring mechanism for ApexPro Telemetry system
- o Developed UDP Winsock transmitter and receiver modules, which use TLINK and RLINK protocol for communication
- o Designed and developed a multi-threaded log server for receiver diagnostics monitoring, logs can be exported to excel for charting.
- o Developed IPC mechanism between the Patient analyzer and log server using WIN32 named pipes.
- o Created technical documentation in compliance with SIX SIGMA standards.

Gretag Imaging, Switzerland

Gretag Imaging - Switzerland, ABC Investment Banking - Bahrain, ECIL - India

March 1996 - April 2001 (5 years 2 months)

Various Locations

Worked with GRETAG Imaging, ABC Investment Banking and E.C.I.L companies in the areas of embedded systems and Windows product development using C++/VC++ 6.0, COM, ATL3.0, ASP2.0, WIN32 API, VBscript, IIS4.0, XML, XSL, HTML, UML, Rational Rose 2000, Visual SourceSafe 7.0, Windows 'NT/Windows NT Embedded, RTX-DOS, VenturCom Real-Time extension and WIN32 Serial API.

Education

The Wharton School

Entrepreneurship Acceleration Program, Entrepreneurship · (2020 - 2021)

Strayer University

Master of Business Administration - MBA, International Business · (2016 - 2018)

VRSEC

Bachelor of Science (BS), Computer Science · (1992 - 1996)