



Surendar Raju

Software Engineer R&D, Mavenir Systems Pvt Ltd., Bangalore, India.

Email: sureendarvettri@yahoo.com, Phone: +91 9741643079

Objective

To establish myself as a renowned software professional in a globally competitive and challenging environment, by inspiring innovativeness and professionalism for the mutual growth of the company and myself.

Experience Summary

- Talented and accomplished IT professional, with **3.9 years** extensive background in Core Java 6.0, Data Structures, XML, Oracle 11g SQL, HTML, and MySql.
- Hands on experience in **development environment** providing complete support to the clients on the basis of direct interaction with them.
- Proven ability to direct technical and business teams, coordinate, and manage programs. Expertise in complete project management, from conceptualization and requirements determination to final testing and implementation.
- Strong debugging and problem solving skills.
- Having a hands on experience on **build management**. Actively participate in **application deployment** in each release.
- Acquired good domain knowledge in Banking and Telecom.
- Having a good exposure in Object Oriented Programming.
- Attending meetings and interacting with clients regularly.
- Good presentation, leadership, and communication skills.

Education

Education	Specialization	Institution
B.Tech	Information Technology	Amrita University -Coimbatore, India.
12 th Std	Computer Science	Erode Hindu Kalvi Nilayam -Erode, India.
10 th Std	Matriculation	Erode Hindu Kalvi Nilayam -Erode, India.

Certifications

Hardware	Software Products	Tools
Certification/Institution	Year	
• Infocera DTN	• Languages : Java 6.0, XML, HTML	• Teamworks Lombardi
• Sun Certified Java Programmer	• Oracle 11g SQL	2010 • Eclipse, Net Beans, IntelliJ
• Oracle PL/SQL Developer	• Certified Associate	2013 • Idea 10.5
Below is a list of hardware products, tools and methods that I have worked with.	• Networking : EMS, NMS	• Harvest, Perforce P4Win
	• Protocol : SMPP, SNMP, SMTP, MM7	• PostgreSQL, MySQL
		• SVN, CVS

Professional Experience

Project	<p>Mavenir AirGate Release 4.X.X and 5.X.X March 2012-Till date <u>Multi Messsaging Gateway</u></p> <p>Mavenir's AirGate MultiMessaging gateway allows operators to provide controlled access to their mobile network for A2P and P2A messaging between 3rd party content providers and subscribers, enabling efficient delivery of SMS, MMS and WAP Push mobile messaging.</p> <p>A carrier-grade high-availability gateway, Mavenir's AirGate MultiMessaging gateway incorporates many delivery optimization capabilities including load balancing, fine-grained routing, and MMS direct delivery capability to ensure reliable operation and excellent quality of service, even under the highest messaging loads.</p>
Project Details	<p>Analysis, design and implementation of Sprint Tasks.</p> <p>Working on CQs, Heat and Trac tickets.</p> <p>Features Enhancement for the various versions</p> <p>USSD Feature implementation</p> <p>CDR implementation</p> <p>SMS and MMS Emulators.</p>
Project	<p>Infinera DTN Release 8.0 (India) October 2011-March 2012 <u>NMS and EMS development for Infinera DTN R8.0</u></p> <p>The Infinera DTN Digital ROADM enables valuable transport networking features, including integrated ODU1 (2.5Gb/s) granularity digital switching and grooming for efficient and flexible bandwidth utilization, full digital performance monitoring, integrated digital service protection, and end-to-end service provisioning. It supports 800Gb/s of DWDM capacity (80 channels, 10Gb/s each) in a bay, or 400Gb/s (40 channels, 10Gb/s each) in a 20RU rack. It can also support multi-chassis configurations across several racks to support multi-way junctions and to create a multi-fiber direction, multi-terabit transport system that's managed as a single network element.</p> <p>⌘ <u>Infinera Graphical Node Manager (GNM)</u>, a full-featured graphical element manager for craft access to any Infinera network element, local or remote.</p> <p>⌘ <u>Infinera Digital Network Administrator (DNA)</u>, a comprehensive integrated element and network management system that provides users with a graphical interface with full fault, configuration, performance, provisioning, and security management capabilities of the Infinera Digital Optical Network® solution.</p> <p>Various service rates involved :</p> <ul style="list-style-type: none"> • SONET • SDH • OTN

	<ul style="list-style-type: none"> • Gbe • Fibre Channel • Clear Channel • OTN(Transport) • OTN(Transport with FEC) • ODU(Switching) • ODU(Transport)
Project Details	<p>Implementation of CLR Trace.</p> <p>XCon - Launch points for facility manager.</p> <p>Implementation of Raffle Scripts.</p> <p>Dynamic update for Xcon Manager.</p> <p>XCon - Launch points for Equipments manager</p>
Project	<p>InfineraDTN Release 7.0. (India) Mar 2011 –August 2011</p> <p><u>NMS and EMS development for Infinera DTN R7.0</u></p> <p>The Infinera DTN Digital ROADM enables valuable transport networking features, including integrated ODU1 (2.5Gb/s) granularity digital switching and grooming for efficient and flexible bandwidth utilization, full digital performance monitoring, integrated digital service protection, and end-to-end service provisioning. It supports 800Gb/s of DWDM capacity (80 channels, 10Gb/s each) in a bay, or 400Gb/s (40 channels, 10Gb/s each) in a 20RU rack. It can also support multi-chassis configurations across several racks to support multi-way junctions and to create a multi-fiber direction, multi-terabit transport system that's managed as a single network element.</p> <p>⌘ <u>Infinera Graphical Node Manager (GNM)</u>, a full-featured graphical element manager for craft access to any Infinera network element, local or remote.</p> <p>⌘ <u>Infinera Digital Network Administrator (DNA)</u>, a comprehensive integrated element and network management system that provides users with a graphical interface with full fault, configuration, performance, provisioning, and security management capabilities of the Infinera Digital Optical Network® solution.</p> <p>Various service rates involved :</p> <ul style="list-style-type: none"> • SONET • SDH • OTN • Gbe • Fibre Channel • Clear Channel
Project Details	<p>The various projects/adapters done as part of Release7.0 are:</p> <ul style="list-style-type: none"> • Implemented the functionality for CLR Manager for the different designs of circuits with Protection Group.

	<ul style="list-style-type: none"> • Implementation of LM80 card for Xcon and Snc. • Handling feature request and defect fixing in existing modules. • End to end testing. • Circuit Layout Record persistence. • SNC Manager. • GNM Manager.
Project	<p>The Bank of New York Mellon Corporation. (United States) May 2009 –Dec 2010</p> <p>The Bank of New York Mellon's NewWebSTP is an successful project that involved development of multiple services which are consumed by different levels of employees of the bank. The services were developed on a Lombardi and Java . These services interact with various teams and supports multiple functionalities like maintining assets,voucher etc.</p>
Project Details	<p>The various projects/adapters done as part of NewWebSTP are:</p> <p>A.</p> <p>R – 1 Phase 3: Java Voucher Service (JVS).</p> <p>In this phase of project, we developed Java service which handles voucher related transaction with various funcitonalites . As this service was entirely new to NewWebSTP we had challenge in understanding and implementing the service in short span of time.</p> <p>Team Size: 2 Duration: 3 months</p> <p>Contribution:</p> <ul style="list-style-type: none"> •Involved in the development of the Voucher service. •Co-ordinated with Onsite team for requirement. •Took KT sessions for freshers who joined . <p>R – 1 Phase 3: Java Swift Service (Swift Service).</p> <p>In this phase of the project, we developed a service which involves interacting multiple teams(CTS London, LANE U.S, FEED U.S) through the BNYM network with funcitonalites which changaes dynamically.</p> <p>Team Size: 2 Duration: 5 months</p> <p>Contribution:</p> <ul style="list-style-type: none"> •Interacted with the clients, business analysts and onsite team to get the requirements and involved . •Involved in the requirements analysis and development. •Co-ordination with Onsite team. <p>R – 1 Phase 3: Java Inbound Service (JIS).</p> <p>In this phase of the project, we developed a service which involves parsing the XML files receives in between the bank transaction. This is an existing service which was rewritten with new changes.</p>

	<p>Team Size: 1 Duration: 1 months</p> <p>Contribution:</p> <ul style="list-style-type: none"> •Involved in the requirements analysis and development. •Co-ordination with Onsite team. •Proactively worked in analyzing and fixing the defects. <p>R – 1 Phase 3: Java Outbound Service (JOS). In this phase of the project, we developed a service which involves reading data from dB submitted through JIS and performs the transaction. This is an existing service which was rewritten with new changes.</p> <p>Team Size: 1 Duration: 1 months</p> <p>Contribution:</p> <ul style="list-style-type: none"> •Involved in the requirements analysis and development. •Co-ordination with Onsite team. •Proactively worked in analyzing and fixing the defects. <p>R – 2 Phase 1: Custody Managament System(CMS). In this phase of the project, we developed a service which acts as an intermediary for several services.</p> <p>Team Size: 5 Duration: 4 months</p> <p>Contribution:</p> <ul style="list-style-type: none"> •Involved in the design of each enhancement. Documented all the design approach of each enhancement in the Wiki. Got all my design approach verified by the team before proceeding with the development. Got appreciation from Onsite lead for the same. •Involved in the development of the enhancements. •After each enhancement all the adapters are tested against the code. • Interacted with the onsite team. <p>R – 2 Phase 1&2: Release Management In this phase of the project, I worked as an Build Engineer which involves generating Build Release Documents of all the environments(JBoss, TEST NR, TEST, QA NR, QA, PROD) and maiting it in active states.</p> <p>Team Size: 2 Duration: 6 months</p> <p>Contribution:</p> <ul style="list-style-type: none"> •Provided 24X7 service. •Proactively worked in analyzing and fixing the defects.
Project	<p>Dish Network (United States) Dec 2010 – Mar 2010</p> <p>Dish Network’s EchoSTAR project involves providing service to the end user with various options. I am with the middleware team and started with requirements gathering.</p>

Project Details	<p>This project was in initial stage. Requirements from the user had been identified properly and the project had been split into multiple modules. The project is developed in Struts 2.0.</p> <p>Team Size: 5 Duration: 4 months</p> <p>Contribution:</p> <ul style="list-style-type: none"> • Got my designs approved from the client. • Got appreciation from PM for the UI screens which I created.

Extracurricular activities/Achievements

- Received the **Best Performance Award** for the contribution to BNYM New WebSTP program and had received client bonus.
- Got appreciation from clients when I worked for BNYM.
- Wipro Certified Engineer.

Personal Details

Date of Birth	14-03-1986
Nationality	Indian

Declaration

I hereby declare that the information furnished above is true and complete to the best of my knowledge.

Place : Bangalore, India
Date : 05/01/2013

Signature
