

## Specialization

Over 16 years of experience in creating Integration Platforms and Agile Software Development in Cloud Infrastructure, Virtualization, Disaster Recovery using CDP and Business Optimization Solutions in C++ on most of the UNIX flavours and Windows.

## Travel Availability

Can travel to the USA for short periods. B1/B2 Visa valid till Nov, 2016.

## Experience Summary

- Executed OEM partnership with Intel for creating DR platform for Intel's SMB hardware stack.
- Worked as Chief Architect at InMage Systems (Now Microsoft) for almost 6 years
- Created integration platform for Microsoft (InMage Systems acquired by Microsoft in 2014) which facilitated integration with various cloud platforms like Microsoft Azure, Oracle's Array hardware, Intel's SMB hardware stack and Cloud MSPs aka SunGard.
- Created integration platform for Chinmmmai Systems which facilitated in creating an ERP targeting SMB market.
- Specialized in creating and maintaining products that spans multiple technologies and Operating Systems that include Redhat, SLES, SUN Solaris, AIX and Windows.
- Specialized in realization of products from incubation to realization and extending to sustenance activities.
- Specializes in the areas of product/asset development, complex systems integration, systems engineering working closely with product ownership team, OEM partners, Development team, Quality Assurance team and Customer Support team with various processes that include iterative/incremental model, Agile Model and Test Driven Development.
- Specialized in creating layered and extensible system architecture without affecting the product delivery schedule.
- Worked closely with Technical Support team and customers in sustenance and maintenance activities for more than 5 product versions.
- Unique blend of business and technical skill sets resulting from a diverse professional background.
- Significant experience in product development, architecture analysis and working with products that are in various stages of the maturity graph
- Thorough understanding of the SDLC with proficiency in mapping Business Requirements, scope management, prototyping, design, coding and QA for various products at different stages in product life cycle
- Excellent communication & interpersonal skills with abilities in resolving complex software issues.

## Technical Skills

### Languages and Scripts

C, C++, VC++, Java, Bash, Ksh, csh, Sed, Awk, SQL, PL/SQL

### Virtualization Technologies

VMware ESX 5.0, 4x, 3X, ESXi, RCLI, vCLI, PowerCLI, Citrix Xen, HyperV, P2V and V2P

### Operating Systems

RHEL, Cent OS, Ubuntu, AIX 6.3, Solaris 2.6,2.7, 2.8, SunOS, HP-UX 9.x, 10.x, Windows NT/2003/2008, zOS, SLES on OS390, Max OS X

### Big Data

Hadoop 2.4.x, CDH5, HDFS, ZooKeeper, HBase, Hive, Pig, Avro, Thrift

### Authoring Tools

MS Visio 2007, MS Project, CA Clarity, MS Office, Open Office

### Mobile Application Development

iOS Swift 2.0, XCode 7.2.1, Alamofire, Integrated Mobile Application Framework

### Storage/File Systems

VSS, iSCSI, VMFS, Ext3, HCAP, VxFS

### Databases

My SQL 5.5, MS SQL – Server, Oracle, PostgreSQL

### Development and Build

CA Harvest, CVS, git, MS Visual Source Safe, Source Off site, Eclipse, Visual Studio, Vim, Kate, gdb, MS Debugger, Ant, cpptasks, Maven, Jenkins, cppUnit, junit

### Design Methodologies

Agile Development, OOAD by Booch, RUP, Pattern based Design

## Work Experience

### Systems Manager @ Sri Thripura Software Services from August 2014 - till date

Client Schakra Inc, Redmond

#### Projects

#### Office 365 Admin Portal

Role Delivery Manager

Technologies .Net 4.0, Selenium with C#, Angular JS, Jasmine

#### Xome Pro

Role Developer

Technologies Apple Swift 2.0, Mac OS X Yosemite, xCode 7.2.1, Alamofire, Snapkit

### Delivery Manager @ Chinmmai Systemss Pvt Ltd from April 2012 - June 2014

Projects

1. Integration Platform
2. DaVizer (Reporting and Dashboard Tool)

Team Size 5

**Environment** VC++ 9, GNU C++, PHP, Perl, Windows 2003/2008, Ubuntu 12.04, AS3, Adobe Flex  
**Responsibilities** Architecture, Coding & Unit Testing, Project Execution, Bug tracking and closure

**Principal Engineer @ Inmage Systems Pvt Ltd (Microsoft in) from June 2006 - March 2012**

**Release 6.1, 6.0, 5.5**

October 2010 – March 2012.

**Projects**

1. Intel Engagement
2. NTFS aware resync
3. Enhancements to Application Agent, Push Installer, S2
4. Support for Vcontinuum project
5. AIX Porting
6. Prism
7. Usability Framework
8. Application Usability for Exchange, MSSQL and File Server
9. Application Readiness Wizards
10. 1 – N Fast Sync and Performance Optimizations
11. Out of Order Differential detection and prevention
12. Sustenance

**Team Size** 15

**Environment** VC++ 9, GNU C++, PHP, Perl, Windows 2003/2008, Cent OS 5.5, Xen Server 5.6 FP1, AIX 6.1, RHEL 5.x, Sun Solaris 8/9/10, Exchange 2003/2007/2010, MS SQL 2000/2005/2008, File Server, Linux 5.5, C++, PHP 5.2, Perl

**Responsibilities** Architecture, End to project life cycle, Project Execution, Bug tracking and closure

**Release 5.1, 5.0, 4.2**

February 2008 - September 2009

**Projects**

1. ICAT
2. Sun Solaris Porting
3. Fast Synchronization performance optimizations
4. Push Installer
5. Bitmap based fast synchronization
6. Rsync 3.0 ACL support
7. Per IO time stamp recovery support
8. Fast Sync – Target based checksumming
9. Windows CX performance improvements
10. CS – PS Split
11. 4.1 release stabilization
12. Sustenance

**Team Size** 5

**Environment** Windows, Linux 5.x, Sun Solaris 8/9/10, C++

**Responsibilities** Lead and Architect

**Release 3.5.1/3.5.2**

June 2006 - August 2006

**Projects**

1. Rsync 2.6.9 ACL support.
2. Windows CX and CX stabilization.

**Team Size** 1

**Environment** Windows, Linux 5.x, C/C++

**Responsibilities** Developer

### **Technical Lead @ ca technologies from July 2004 – June 2006**

**Projects**

- Build Automation framework for Enterprise applications (IBU)
- Clarity – Harvest Plug-in POC
- Allfusion Harvest Change Manager

**Environment** Java 1.5, Eclipse 3.1, Apache Ant 1.6.2, cpptasks 1.0b3, Windows 2000, AIX, Solaris, HP-UX, HP Itanium, SuSE, z/OS, SuSE on OS390.

### **System Analyst @ Cybage Softwares Pvt Ltd from June 2003 – July 2004**

**Projects**

- Altiris Deployment Solutions
- Altiris Deployment Solutions - DSInfo

**Environment** Windows flavors, Linux, VC++6.0, MFC 4.2, Stingray Objective Studio, open SSL, Cryptolib, Winsock 2, Platform SDK, WMI, Sysprep.

### **Software Engineer @ Globarena Web Technologies Pvt Ltd from Nov 2000 – June 2003**

**Projects**

- Instant Financial Message Transfer
- Upload/Download Accelerator and Manager
- Research on e4m application

**Environment** Windows flavors, Red Hat Linux 7.3, VC++6.0, MFC 4.2, DCOM, ATL Active X controls, MySQL 3.23, EJB, Web Logic Application server, IE 4.5 and above

### **Programmer @ Metronix Electronics Pvt from June 1999 – Nov'2000**

**Projects** Accounting package for Plant and Machinery

## **Education**

MCA from DOE, Ministry of Communications & IT, GOI with B grade (65% - 74%) during 1998 – 2000.