

Accomplished software professional; extensively involved in Software Development, Maintenance and Enhancement

PROFESSIONAL SUMMARY

- Around 11 years of professional experience in the areas of **Application Analysis, Design, Development** and **Application Maintenance** with specialization in **JAVA/J2EE** technologies.
- **Product development experience as a Technical Team Lead** at Offshore with respect to gathering of business knowledge and covering entire life cycle of the system.
- Around 6 months of experience in Hadoop and its components like HDFS, Map Reduce, Apache Pig, Hive, Sqoop, HBase.
- Knowledge on Oozie, Flume and NO-SQL(Mongo).
- Comprehensive knowledge about Agile and waterfall methodologies.
- Hands-on experience with frame works Struts, Spring and Hibernate and Java **Web Services (JAX-WS and JAX-RS)**.
- Proficiency in communicating and negotiating at all levels and adept at building business relationships with clients at all levels.
- Travelled to Client site (Munich, Germany) and possess the experience of interacting with the client directly.
- Displays efficient team management skills and fosters team spirit by effectively handling a team of 6 members and **assigning work as per each individual's potential**.

SIGNATURE SKILLS

Technical Skills / Frameworks	Java, Servlets, JSP, Struts 1.x, Swing, SWT/JFACE, FLEX, Hibernate, Spring, EJB, XMPP -Client, Castor, Velocity, XML, HTML & Java script
Operating Systems	Windows, Linux and Unix
Databases	Oracle 10g, MYSQL, MS Access
Web services	Apache Axis 1.x, 2.x and Jersey Restful
Version Controlling	SVN, CVS, Clear case, Visual Source Safe & GIT
Web/App Servers	Glassfish 2.x, 3.x, Tomcat 7.x, JBOSS5.x, WebLogic 10.x, Apache2.x
Messaging Services	Active MQ, TIBCO
Tools & IDE	Toad 9.5, Oracle SQL Developer, putty, SONAR, ERWIN, AltovaXMLSpy, Borland Together, Advanced REST Client, Eclipse Kepler, NetBeans, JMeter 2.9, SOAP UI 4.5.1, VMWare Player
XMPP Servers	Conversant, Isode, Openfire & Oracle UCS.

CAREER HISTORY

- **Working with Accenture Services Private Limited, Hyderabad as Software Engineering Team Lead from Feb 2014 to till date.**
- **Worked with Hewlett Packard, Chennai as Software Designer V b from Apr 2010 to Feb 2014.**
- **Worked with HCL Technologies Ltd - Cisco Offshore Development Centre, Chennai as Lead Engineer from Dec 2005 to Apr 2010.**
- **Worked with Iridium Interactive Ltd, Hyderabad as a Jr. Software Engineer from Dec 2004 to Nov 2005**

CERTIFICATIONS

- Cloudera Certified Developer for Apache Hadoop (CCDH)
- Sun Certified Programmer for the Java Platform, Standard Edition 5.0 (**SCJP 1.5**)
- Sun Certified Web Component Developer for the Java Platform, Enterprise Edition 5(**SCWCD 5**)
- Sun Certified Developer for Java Web Services(**SCDJWS**)

- Information Technology Infrastructure Library (ITIL) V3 foundation certification.

EDUCATION

- **MCA** from Bharathidasan University, Trichy with 77.35% in 2004.

ACHIEVEMENTS

- Got "Whatever it takes" award from Accenture.
- Got couple of times "Magic Cabin" award from Accenture.
- Four times winner of Sparc award from HCL-Cisco.
- Got "Star of the Month" award from HCL-Cisco.
- **SNMP Infra Tool** won the "2008 Runner-up Pioneer Award" within the Cisco Systems in the productivity category

SIGNIFICANT PROJECTS

Project 1: ETK (Elektronischer Teilekatalog) / EPC (Electronic Parts Catalogue)

Feb 2014 - till date

Client: BMW, Munich, Germany

Description: ETK application provides information about parts available for all vehicles in BMW. ETK is essential for BMW dealers and the workshops for searching and also for ordering parts. ETK (EPC) is the central, technical information system in the Product Management department (BP-2) for the BMW dealership worldwide, to ensure globally to provide the correct technical information, at the right time, for quick access to all parts data, that BMW dealers find the correct original parts and accessories, for correct quality and quantity, and easy installation at any location.

Team Size: 8

Roles & Responsibilities:

- Working as a Technical Team lead and responsible for end to end delivery from offshore.
- Providing estimations and negotiating the efforts with the stakeholders in finalizing the efforts.
- Documenting & discussing technical design with client team and onshore-team.
- Coordinating and working with various dependent systems who are consuming ETK Services.
- ETK DVD creation using Install Shield 2014 and publish to BMW dealers on regular intervals.
- Major contribution for the development of enhancements.
- Attending and participating in client & team meetings.

Technologies: Java, J2ee, Hibernate, Web Services (SOAP & Jersey RESTful), Java Swing, JAXB, Junit, Applets, JavaScript, HTML, Tomcat 7.0 & Glassfish 3.1, Apache2, Trans base, Oracle, Eclipse Kepler, SVN, ANT, Install Shield 2014 & Launch4j.

Project 2: Etikettenbestellung (ETIK) / Label Ordering

Feb 2014 - till date

Client: BMW, Munich, Germany

Description: ETIK provides a platform to the BP-24 PPE authorized BMW Spare Parts Suppliers to place an order for COT (normal) & OPSEC (security) label manufacturers. Define a web service interface contract with label manufacturers for exchanging order data and delivery status. Simple maintenance of the label assortment and the visibility rights. It provides an overview over the old orders for the suppliers / and Super users. Automatic generation of monthly reports either in PDF / CSV formats. Auto delete of old orders (older than 3 years).

Team Size: 5

Roles & Responsibilities:

- Working as a Technical Team lead and responsible for end to end delivery from offshore.
- Providing estimations and negotiating the efforts with the stakeholders in finalizing the efforts.
- Documenting & discussing technical design with client team and onshore-team.

- Coordinating with COT / OPSEC interface contract teams who are consuming ETIK services.
- Enhanced the database design & soap based web services.
- Major contribution for the development of OPSEC functionality.
- Participating and involved in daily client meetings

Technologies: Java, J2ee, Hibernate, spring, Web Services, Oracle, Glassfish 2.x/3.x, ANT, Eclipse 3.7, SVN.

Project 3: Agilaire - Print Solution

Feb 2011 - Feb 2014

Client: HP Product Development

Description: The purpose of the Print Solution project is to provide end to end solution for output management for airlines. It handles printing PECTAB data to ATB/ Bag Tag printers, printing data to Network printers, Email, Fax, and SMS. Print Admin / PECTAB Admin are configuration tools, which provides a more flexible user interface for users to configure Workstation / Device (Printer) / Logos etc. and defines PECTABs for ATB & BAGTAG.

Team Size: 8

Roles & Responsibilities:

- Working as a Technical Team lead and responsible for understanding the requirement and designing application frameworks.
- Coordinating with various module teams who are consuming Print Solution Services
- Major contribution for the development of Print / PECTAB Admin tools using HP UX framework
- Involved in designing the database & developing the Restful web services
- Performed XMPP Server evaluations - Openfire , Isode, Conversant & Oracle UCS
- Performed document generation product evaluations - HP Exstream, Ecrion, Adobe Live Cycle
- Create the user-stories and task with each agile iteration.
- Participating and involved in sprint planning meetings.

Technologies: Java, J2ee, Hibernate, Spring, Web Services, GUICE, REST, JPA, CUPS, CUPS4J, XMPP, BOSH, Axis, JNA, JMS, Velocity Template, XSL:FO, SMTP, Mastcom, Quartz, JAXB, Castor, Chromeless, Smack, Jersey, JS XMPP Client, JSON, Oracle RAC.

Project 4: Info 2000

Oct 2010 - Feb 2011

Client: General Motors

Description: Info2000 is the system of ITDC's (International Technical Development Center) internal test information and administration of the cars. Manage all the information about vehicle orders, planning and status, assignment, field test, garage orders, lending, register/cancel test vehicle data, call for scrap or sale, test car renaming.

Team Size: 15

Roles & Responsibilities:

- Involved in requirement gathering, analysis and different phases of Testing.
- Major contribution for the development of enhancement tasks & Bug fixing.

Technologies: Java, Swing, Servlets, Oracle9.2, Eclipse 3.4.1, Toad9.x, Together Borland, SVN, Web logic 10.3.

Project 5: Optima UI

Apr 2010 - Sep 2010

Client: Citi Group

Description: Optima Star UI allows users to make adjustments to single or multiple transactions data during the Month-End Adjustments period. The users will use Microsoft Excel as a tool to make changes to multiple transactions in one spreadsheet.

Team Size: 20

Roles & Responsibilities:

- Worked as a Module Lead and responsible for requirement gathering, analysis & effort estimation.
- Major contribution for the development of Single Adjustment task.
- Work allocation & defect tracking.
- Providing support for enhancement tasks and system testing.

Technologies: Java, Flex, Hibernate, Oracle, Eclipse 3.3, Toad, SVN, Web logic 10.3

Project 6: Context-Aware Mobility Service API

Jun 2009 - Apr 2010

Client: Cisco Systems

Description: Context-aware mobility is the ability to dynamically capture and use contextual information about mobile assets. Contextual information can be automatically collected using the Wi-Fi connectivity of the asset (for example, laptops or Wi-Fi phones) or for assets that don't have intrinsic wireless, by attaching radio frequency (RFID) tags. It enables queries for contextual information as well as registration for asynchronous events based on movement, containment, absence, and other context-aware event triggers

Team Size: 3

Roles & Responsibilities:

- Updating MSE & Location Appliance API Specification
- WSDL creation using Altova XML Spy, WSDL2Java conversion using Axis2 framework & WSDL to C# using .Net Framework SDK
- Development of Java & C# Samples and published it on the Cisco Developer Network portal
- Context Aware API Eclipse plug-in development.

Technologies: Java, JSP, Servlet, Struts, C#.NET, Web Services- Apache Axis2.14, Eclipse 3.3, Microsoft Visual Studio 2005, Net Beans, Tomcat Server, Altova XML Spy, SOAP UI1.6, VMWare Player, Hibernate, CUES, MYSQL, Solid, CDETS, Install Anywhere Installer, CVS.

Project 7: Discovery Common Service Object

Nov 2008 - May 2009

Client: Cisco Systems

Description: Discovery Common Service Object will provide network discovery functionality through different discovery mechanism (like CDP, Ping sweep, SNMP Sweep etc.). Discovery CSO will provide APIs to invoke different discovery task. Discovery CSO will also collect basic device information like Serial Number, list of IP addresses on different interfaces etc. The Discovery CSO is made available as a library.

Team Size: 8

Roles & Responsibilities:

- Done coding for discovery modules such as OSPF, Routing Table to discover the neighbors of a device
- Done coding for PING Sweep using rocksaw library.
- Performed Unit and Integration Testing.

Technologies: Java1.5, Ant, log4j, Eclipse 3.2, CVS.

Project 8: Syslog Usability Tool Enhancement Phase 2 (SUT)

Jun 2008 - Oct 2008

Client: Cisco Systems

Description: The Syslog Usability Tool (SUT) is a tool set to improve the consistency and quality of the system messages, which are utilized to notify the events that occur in Cisco devices. SUT provides users to search, register, review system messages and generate reports for the system messages used by Cisco devices.

Team Size: 9

Roles & Responsibilities:

- Addressed the Phase1 bugs for HOT1.
- Installation & Configuration of AppPerfect9.6 server for monitoring the production server.
- Written Test cases for Phase1 Bugs / Enhancement DDTs
- Performed Unit and Integration Testing.

Technologies: Java1.5, JSP, JDBC, Struts1.0, Tomcat6.0, Apache web server, Ant, XML beans, Web services -Axis2, Xfire1.0, Velocity, Hibernate3.2, Cisco EA, log4j1.2, Oracle10.2, My Eclipse 6.5 and Raw clear case, Java Beans, JavaScript

Project 9: SNMPInfraTool1.1

Jan 2008 - Jun 2008

Client: Cisco Systems

Description: SNMP Infra Tool1.1 is developed as an Eclipse RCP application in java which can be installed on windows platform. It combines MIB design, MIB review MIB search and MIB Browser into one package.

Team Size: 5

Roles & Responsibilities:

- Involved in Analysis, Design, Development and Testing of MIB Browser feature.
- Individually implemented the coding and re using some parts of MIB Test Tool code in MIB Browser feature.
- Done Functional specification and Design specification of MIB Browser.
- Addressed the bugs of HOT1 and HOT2.

Technologies: Java1.5, SWT/ JFace, Web services- Axis1.0, Mibble, Oracle, Clear case, MIB Toaster, Net-SNMP, Scotty, SNMP4j, Log4j, SSH, Telnet, Eclipse3.3, JavaWebStart, TCL script, ATS 4.3.0, Java Beans, JavaScript.

Project 10: SNMP MIB Test Tool (MTT)

Mar 2007 - Dec 2007

Client: Cisco Systems

Description: MIB Test Tool helps to do Unit Testing of MIB-Module by MIB Development Engineer and to do Functional Testing of MIB-Module by Test Engineer. It supports MIB Browser to view the MIB Objects in tree format, SNMP Console to execute and view the output of the SNMP Queries, Terminal Console to execute and view the router commands etc.

Team Size: 6

Roles & Responsibilities:

- Involved in Design, Development and Testing of MIB Test Tool
- Implemented coding for executing SNMP Queries using Net-SNMP and Scotty in SNMP Console View, Compliance Testing using ATS4.3.0 - MIB Toaster feature, MIB Tree feature in MIB Test Tool.
- Individually taken care of Deployment and Installation mechanism for MIB Test Tool from first release to FCS release.
- Addressed the bugs of HOT1 and HOT2.

Technologies: Java1.5, SWT/ JFace, Web services- Axis1.0, Mibble, Oracle, Clear case, MIB Toaster, Net-SNMP, Scotty, SNMP4j, Log4j, SSH, Telnet, Eclipse3.3, JWS, TCL script, ATS 4.3.0, Java Beans, JavaScript.

Project 11: Syslog Usability Tool1.0 (SUT)

Nov 2006 - Feb 2007

Client: Cisco Systems

Description: The Syslog Usability Tool (SUT) is developed for helping IOS developers come up consistent and meaningful syslog messages in future development and catch exceptions and coding errors in the early development stages. Syslog message is used in Cisco IOS to notify an event that has occurred in Cisco IOS device. The Syslog Usability Tool is a centralized management of IOS syslog messages.

Team Size: 12

Roles & Responsibilities:

- Implemented coding for Audit task.
- Installation and configuration of Nagios and JMeter.
- Performed Unit Testing and written test cases for Audit task.

Technologies: Java1.5, JSP, JDBC, Struts1.0, Tomcat6.0, Apache web server, Ant, XML beans, Web services -Axis2, Xfire1.0, Velocity, Hibernate3.2, Cisco EA, log4j1.2, Oracle10.2, My Eclipse 6.5 and Raw clear case, Java Beans, JavaScript.

Project 12: SNMP Infra Tool1.0

Jan 2006 - Oct 2006

Client: Cisco Systems

Description: SNMP Infra Tool1.0 is developed as an Eclipse RCP application in java which can be installed on windows platform. It combines MIB design, MIB review and MIB search into one package. The MIB Design functionality simplifies the MIB Design by automating some of the steps involved such as SMIv2 syntax, formatting, MIB compiling and validation, and MIB submission of review. The MIB Review functionality allows MIB reviewer or approver to accept the MIB for review, provide comments to the MIB under review or approve the MIB. The MIB Search functionality allows the user to specify keyword(s), technology and collection sources such as Cisco MIB, IEEE MIB, etc. to search the MIBs and display the results in the Search Results View.

Team Size: 11**Roles & Responsibilities:**

- Involved in Analysis, Design, Development and Testing of MIB Browser feature.
- Involved in Design Specification of MIB Search Tool
- Implemented coding for MIB Search Tool
- Configuration of Google Mini for Search Tool
- Addressed bugs up to FCS release.

Technologies: Java1.5, SWT/ JFace, Web services- Axis1.0, Mibble, Oracle, Clear case, MIB Toaster, Net-SNMP, Scotty, SNMP4j, Log4j, SSH, Telnet, Eclipse3.3, JavaWebStart, TCL script, ATS 4.3.0, Java Beans, JavaScript.

Project 13: Action Aid (AA)

Dec 2004 - Dec 2005

Client: Action Aid

Description: Action aid is a web based shared learning global intranet was envisioned to be a one-stop shop for relevant information to Action Aiders and create an interactive platform for sharing innovations.

Team Size: 5**Roles & Responsibilities:**

- Core member of post implementation support.
- Major contribution for the enhancement tasks.

Technologies: Java, Servlet, JSP, Java Mail, Java Beans, JavaScript, Apache-Tomcat 4.1.12, MSSQL Server 2000, Visual Source Safe 6

PERSONAL INFORMATION:

Date of Birth: 20th April 1981 | Languages Known: English, Telugu, Tamil, Hindi | Marital Status: Married

(Raghavendra Kristam)

