**Ashwin Tandel**

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*With ~12+ years of IT experience in both Service & Product sectors, I see myself as a self-motivated dynamic individual, with a passion to embrace new challenges in the areas of leadership, technology and information retrieval domain. I am looking forward for an organization where my strengths are nurtured and converted into business needs and work satisfaction.*

**Career Summary**

* **12+ years** of Experience in providing Technical Leadership in architect, design, development and integration of cross-functional, multi-platform enterprise application systems.
* Experience as **Technical Lead/Architect** involved in preparing technical specs, architect, design, and implementation of **Information retrieval based** enterprise solution.
* Currently working with Cisco’s Services Technology Incubation and Innovation Center. We are actively involved in doing POC and pilot applications in the areas of **Information retrieval** and **Analytics**.
* Special interest in **information retrieval and Big data technologies**.
* Proficiency in client communications, troubleshooting and working in distributed onshore-offshore development model with Multi-Cultural Groups from India, USA and Japan.
* Worked closely with business users and development teams in successfully translating business requirements into deliverables.
* Experience doing evaluation of the software and doing quick POC using new tools and software.

**Technical Competencies**

Specialty : **Solr/Lucene**, Java/J2EE, Web services (SOAP/REST), XML, JMS and JSON.

Open Source : Eclipse, Spring, Struts, CXF, Axis, Zookeeper, Nutch, ANT, JUNIT, AJAX and Hibernate.

Servers : Tomcat, Weblogic and WebSphere.

OS : Windows and Linux

PM Methodology : SCRUM, Agile

Others : OAuth2, Cgwin, Curl

**Career Profile:**

**Cisco Service Technology Incubation Center (Jan 2012 – Till Data)**

Cisco’s incubation center rapidly develops Smart Technologies & Solutions that can be used by Service Organizations to Accelerate Time to Market of New Services. Incubation allows for rapid, agile and inexpensive development of prototypes and solutions. This enables Cisco to quickly assess the value proposition and feasibility of ideas.

**Projects.**

1. **Semantic Search: May 2012 to Present.**

Semantic search is NLP based solution to perform semantic enterprise search on available cisco’s knowledge repository. System would facilitate users to search for the remediation is Cisco’s knowledge repository or IC stored in various data source like Database, forums and tech zone documents. System is developed using open source like GATE (for NLP), Solr and Lucene. Gate is used for metadata extraction and Solr is used for indexing and searching.

**My Role: Tech lead**

* Work with NLP expert to architect and design the overall solution.
* Implement Indexing and search module using SOLR Cloud and LUCENE.
* Integrate end to end system.
* Optimize and troubleshoot search queries and relevant results using proper boosting.
* Develop backend REST service to implement search features like Facets, Pagination, highlighting etc.
* Evaluate and recommend tools to be used for the project.
* Develop prototypes of software rapidly and independently.

**Technology:** Solr/Lucene, Nutch, Zookeeper, Java, Web services (REST), JSON, Crawler4j, Spring, CXF, Luke and Hibernate.

1. **Cloud Ray : Jan 2012 to April 2012**

Cloud Ray is a smart services architecture that will allow customers and partners to integrate Cisco Knowledge into their Fault Management processes. It provides automation capabilities and feeds to constantly updated knowledge from Cisco.

**My Role: Tech lead**

* Work with the business analyst and provide technical solution.
* Create project execution plan.
* Co-ordinate with offshore and onshore development team.
* Implement and maintain the system.

**Technology:** Java/J2EE, Web services (SOAP), XML, Spring, CXF, Hibernate, Jasper, XDE/PAL, Syslog, SSH,Telnet.

**CISCO RMS-Tidal Integration: Oct 2010 to Dec 2011**

RMS is Cisco's remote network management system product to automate the provisioning and monitoring of a hardware device in a network. This product would automatically provision, monitor and create ticket for IT support desk if a hardware or software device is not working in a network.

My Role: **Module Lead**

* Help Business Analyst prepare Software Functional Specification (SFS) and review it.
* Developed architecture and design document based on the SFS document.
* Implement, Deploy and test the changes in dev and stage environment.
* Prepare BDD and release the project to QST for testing.
* Fix any issue reported by QST
* Help production deployment team to deploy the application in production.
* Help production support team to troubleshoot and fix issues in production.

**Technology:** Java/J2EE, Web services (SOAP), XML, Spring, Axis, Hibernate, XDE/PAL, Nexus, EM7 and Tidal.

**IBM - JPMC Transaction Initiation: May 2010 to Oct 2010**

**Transaction Initiation (TI)** is JP Morgan's comprehensive browser based tool for instruction capture across trade and cash settlement instructions. TI provides a secure means to rapidly input, import and transmits US and Global instructions across securities trade, affirmations, cash, direct lending and inter account transfers. It leverages the user with a means to create instructions/templates/drafts, amending instructions, editing templates/drafts, approving/denying/canceling/deleting the instructions etc. User can also import the instructions by importing the files containing the transaction details.

**My Role: Onshore Lead**

* Design, Development, Deployment and testing of TI Application
* Involved in bug fixing, enhancement and change request of the project.
* Manage development team of 6 members.

**Technology:** Java/J2EE, Web services (SOAP), XML, Struts, Axis, Hibernate.

**OTHER EXPERIENCE**

* IBM Global Service:
	+ Citigroup Account : Oct 2007 to April 2010 – Tech Lead
	+ American Express Client. Aug 2005 to Sep 2007. Tech lead
* Polaris Software Lab Limited, Mumbai, India. June 2004- July 2005, Senior Software Engineer.
* Cygnus Software Lab Limited, Pune, India, Feb 2001- June 2004, Senior Software Engineer.

**Domain Knowledge**

* 7 years of experience in the Financial Industries mainly in Cooperate Banking and Investment Banking. Worked with JPMC, Citigroup and American Express.
* 3 years of experience working in networking technologies at Cisco.
* 1+ years of experience working in information retrieval technologies at Cisco.

**EDUCATION**

* Post Graduate : DAC (Diploma in Advance Computing), CDAC, Pune, India, 2000
* Graduation: Bachelor in Science (Physics with Computer Science), St Xavier’s College, Mumbai, India, 1999

**Certification/Training**

* SCJP 1.4 Sun Certified Java Programmer
* NSE’s certification in Financial Markets: Beginner’s Module

(NSE is Nation Stock Exchange of India limited)

* Six Sigma IBM certificate.

**Awards and Achievements**

* Excellence award from Cisco in year 2013.
* Outstanding Contributor Award from IBM while working with Citigroup in year 2009.
* Bravo Aware from IBM while working with American Express in year 2007.

**(Please Feel free to ask for the write-ups or presentations on products or work related experiences)**

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