

# BALAJI RAMAMOORTHY

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**Technical Architect**  
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## Summary

- Overall 18+ **years** of IT experience in full Software Development Life Cycle of **Technical Architect/Senior Lead Developer/Developer/Analyst** role.
- Expertise in creating Software Requirements Specification (SRS), preparing Functional Design Document (FDD), Detailed Technical Design Document (TDD), UML Diagrams, Effort estimation and exhaustive Test Plans.
- Worked with major clients like ABN, HP, Deutsche Bank, GE, EDS, GM and FedEx

## Skill Set

Domain Knowledge/ Methodologies	Financial, ELearning CRM Applications, Ecommerce, Inventory and ERP for medium scale industries, EAI, Pricing. Waterfall model, Iterative, Agile, Scrum, RUP.
Operating System/Languages	Windows XP/NT/2k, Solaris, Red Hat Linux, HP-UX, SCO-Unix. Java 1.5, SQL, XML, UML
Databases/ Tools/Utilities/APIs	RDBMS concepts, Oracle 8i/9i, SQL Server 7.0/2000/2005, MySQL. JUnit, Toad, CVS, Rational Rose, Eclipse, My Eclipse, RAD, WID
Web Technologies	Java, J2EE, Design Patterns, EJB, JMS, MDB, JSP, Jakarta Struts,, XML, XSD, SOAP, WSDL, Web Services, Spring, AWS
Web/App Servers/ Quality Process	BEA Weblogic 9.2, Apache Tomcat 4.x, 5.x, Jboss, Websphere. ISO Standards, CMM, CMMi, ITIL, ITSM.

## Professional Experience

### AT & T

**Sep 2015 – Present**

Principal Technical Architect

### Business Center:

Business Centre is a Web based application which integrate with multiple interfaces to provide telecom services to its customers in a centralize way.

### Responsibilities:

- ❖ Technical Architecture and Project Implementation based on the US(User Story)in Agile Methodology
- ❖ Code development for each sprint related work breakdown tasks
- ❖ Converted the existing modules to MicroServices
- ❖ Responsible for producing code review, design review documents and ensuring process compliance for team members.
- ❖ System and Functional design to verify the feasibility of feature implementation in production and Identifying and tracking key Program / Project milestones
- ❖ Manage stakeholder communications, including executive presentations, Program/Project status, risk, issues, and variance reporting, escalations management and communications.

### Environment:

Windows, Java, Webservices, WSDL, CSI Adapter, BDEbill, SOAP UI, SOA, Tibco

### AT & T

**July 2014 – Sep 2015**

Principal Technical Architect

### Sandbox

Sandbox simulator application developed for the SP (Service Providers) customers for AT&T. The sandbox comprises of Sales, Provisioning and Billing.

**Responsibilities:**

- ❖ Technical Architecture and Project Implementation based on the US(User Story)in Agile Methodology
- ❖ System and Functional design to verify the feasibility of feature implementation in production and Identifying and tracking key Program / Project milestones
- ❖ Manage stakeholder communications, including executive presentations, Program/Project status, risk, issues, and variance reporting, escalations management and communications.
- ❖ Responsible for converting business test cases into technical use cases
- ❖ Code development for each sprint related work breakdown tasks

**Environment:**

Windows, Java, Webservices, WSDL, CSI Adapter, BDEbill, SOAP UI, SOA

**FedEx Office**

**Dec 2012 – July 2014**

Technical Architect/Project Lead

**POL**

The POL (Print Online - - [https://printonline.fedex.com/v3.4.0\\_s7/](https://printonline.fedex.com/v3.4.0_s7/)) is the FedEx Office J2EE commerce application developed for the B2C and B2B customers.

**Responsibilities:**

- ❖ Technical Architecture and Project Implementation based on the US(User Story)in Agile Methodology
- ❖ Responsible for writing detailed functional and technical design documentation for the requirements, owning and controlling the documents
- ❖ Responsible for converting business test cases into technical use cases
- ❖ Code development for each sprint related work breakdown tasks
- ❖ Responsible for co-ordination between customer and offshore team.
- ❖ Managed 18 Team members in this project.(Development 12 and Testing Resources 6)

**Environment:**

Windows, Java, RIA, Adobe Flex, JSP, JDBC, Webservices, SOAP, WSDL, SOA.

**NECS**

**Jun 2012 – Dec 2012**

Project Lead \Architect

**UCC**

As a part of this project I was involved in developing the RIA Services and Webservices components.

**Responsibilities:**

- ❖ Responsible for system requirements gathering, feasibility study, prototyping, and suggesting the best solutions to customers
- ❖ Responsible for developing the RIA services for Federation Module.
- ❖ Responsible for writing detailed functional and technical design documentation for the requirements, owning and controlling the documents.
- ❖ Responsible for converting business test cases into technical use cases
- ❖ Managed 20 Team members in this project.(Development 12 and Testing Resources 8)

**Environment:**

Windows, Java (J2EE), JSP, Servlets, Webservices, JUNIT, RIA, Spring 2.5, SOA.

**CISCO**

**Sep 2011 – May 2012**

Lead Developer

**Gem Fire POC**

As a part of this project I was involved in developing the POC using Gemfire (VM ware product) to identify the performance acceleration.

**Responsibilities:**

- ❖ Responsible for system requirements and feasibility study, prototyping, and suggesting the best solutions to customers
- ❖ Using this POC we have demonstrated the power of GEMFire to handle large volume of data for superior performance and reduced network traffic. And also we did the performance comparison with JDBC using 4 million data
- ❖ Responsible for configuration of existing Oracle approach Java with Gemfire Data grid.
- ❖ Responsible for performance acceleration and load balancing on the Data Grid.

**Environment:**

Windows, Java 1.5, JSP, Servlets, Hibernate, JSP, Oracle 9i, XML bean, SOAP, WSDL

**Deutsche Bank**

**Aug 2010 – Aug 2011**

Lead Developer

**COBS & CHOBS**

Onboarding system consists of the applications COBS Client Onboarding and CHOB – Channel Onboarding. When a new customer approaches Deutsche bank for any of its corporate banking services, the new company undergoes a NCA (New Customer Adoption) process in COBS.

**Responsibilities:**

- ❖ Responsible for Gathering the system requirements and feasibility study, prototyping, and suggesting the best solutions to customers
- ❖ Responsible for writing detailed functional and technical design documentation for the requirements, owning and controlling the documents.
- ❖ Responsible for converting business test cases into technical use cases

**Environment:**

Windows, Java1.5, JSP, Servlets, JSP, JDBC, EJB, XML Webservices, TOAD

**Work History**

<b>EDS</b>	<b>Senior Software Engineer</b>	<b>August 2005 – May 2010</b>
<b>IGATE Global Solutions</b>	<b>Senior Software Engineer</b>	<b>June 2005 – July 2006</b>
<b>PMR Software Technology</b>	<b>Software Engineer</b>	<b>May 2002 – May 2004</b>

**Education**

- Master of Science (Software Systems) Birla Institute of Technology and Science – Pilani, India
- Master of Business Administration (System Management) Madurai Kamaraj University, India
- Bachelor of Engineering (EEE) Madurai Kamaraj University, India

**Certification**

<b>Amazon</b>	AWS Certified Solution Architect -Associate
<b>IBM</b>	Web sphere portal Application Development v5.1
<b>IBM</b>	SOA Fundamentals
<b>SalesForce</b>	Salesforce Administrator
<b>EXIN</b>	ITIL - Foundation certification in IT service management
<b>IBM</b>	WebSphere Application Server, Network Deployment V6.1
<b>Alliance Scrum</b>	Certified Scrum Master
<b>Scaled Agile</b>	Certified SAFe Practitioner
<b>EXIN</b>	ITSM
<b>APMG</b>	COBIT
<b>EXIN</b>	PRINCE2 Foundation Certificate in Project Management
<b>EXIN</b>	PRINCE2 Practitioner Certificate in Project Management