

## CURRICULUM VITAE

**KIRAN RAYILLA**

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### Career Objective:

To find a position that offers career growth opportunities as a Technical Architect/Development Manager in IT.

### Summary:

Having 9+ years of experience in all phases of software development. Solutions architect adept at designing and implementing effective technical business solutions. Advanced levels of technical knowledge combined with sound business vision and project management skills. Exceptional problem-solving and written and verbal communication skills, with broad understanding of UML, databases, EAI and related applications. Enjoy leading teams to deliver end-to-end solutions to customers.

### Employment Summary:

1. Currently working with ITC Infotech, Bangalore from December 2013 to till date.
2. Worked with Cognizant, Bangalore from December 2006 to December 2013.
3. Worked with IBM (on payrolls of Infinite Computer Solutions) Bangalore from September 2005 to December 2006.

### Primary Skills:

- Expertize in Core Java/J2EE, SOA Webservices, REST, XML, JMS, Spring, Hibernate, SOAP, Websphere MQ.
- Strong communication and technical leadership skills.
- Strong knowledge of OOPS with expertise on Architecture and Design Patterns.
- Good debugging and troubleshooting skills.
- Expertize in architecting integration applications using SOA principles (Webservices/REST).
- Expertize in design and writing JUnit, Spring MVC, Continuous Integration (Hudson/Jenkins), code coverage and code inspection.
- Good in understanding various non-functional aspects of application designs.
- Good experience in build tools like Maven and Ant.
- Proactively evaluate and implement technological improvements to enhance applications.
- Mentor and guide the team on technology, standards and best practices and be hands on as per program needs.

### Educational Qualification:

- Master of Computer Science, Kakatiya University, Warangal, Telangana. Graduated in 2002.
- Bachelor of Computer Science, Kakatiya University, Warangal, Telangana. Graduated in 2000.
- Board of Intermediate Education, Hyderabad, Telangana. Graduated in 1997.
- Board of Secondary Education, Hyderabad, Telangana. Graduated in 1995.

### Technical Skills:

<b>Programming Languages</b>	Core Java 5/6, J2EE, JSP, Servlet, SOA tools, JBI, SOAP Web Services (JAX-WS), WSDL, RESTful Web Services, BPEL. Visual Basic, Crystal Reports, JBI, Open ESB.
<b>RDBMS</b>	Oracle 11, SQL Server 2008, MySQL
<b>Frameworks</b>	Struts, Spring 3.0 (Core, MVC, WS), Maven, Hibernate.
<b>Design Patterns</b>	(MVC) Model View Controller, Singleton, Strategy Pattern, Command Pattern, Facade, (DAO) Data Access Object, Factory.
<b>Testing</b>	JUnit, Cobertura, pmd, findbugs.
<b>Application Servers</b>	Tomcat (v. 6), IBM Websphere (v. 7), JBoss (v. 4.2, 6), Weblogic(v. 9), Glassfish.
<b>Operation System</b>	Unix, Linux, Windows Server 2008, Windows 7.
<b>IDE and Tools</b>	Eclipse, IntelliJ, Toad, Maven, Ant, PL/SQL Developer, Oracle SQL Developer, Continuous Version Control System (CVS), Subversion (SVN), Putty, Clearcase, VSS, Accurev, SCME, RTC.
<b>Other</b>	Waterfall Model, Agile Methodologies

### Achievements:

- Successfully oversaw the strategic direction of business IT architecture solutions for over 10 clients since 2005 within the timelines.
- Substantially developed project management practices and communication between software development teams, leading to smoother and more efficient implementation and better utilisation of time and budgets

### Professional Experience:

#### **Project # 1:**

**December 2013 to till date**

**Client:** Intersport.

**Project:** Integration of Flex PLM with SAP.

**Role:** Solution Lead.

**Description:** Intersport - Sport to the people. IIC-INTERSPORT International Corporation is the brand management and purchasing company of the INTERSPORT Group. INTERSPORT has the worldwide leading position in the sporting goods retail market. As part of FGL Sports Ltd., Canada's largest national retailer of sports equipment, footwear, and apparel, INTERSPORT offers an unbeatable value to customers. INTERSPORT prides itself on the labels and the products offered around the world. By teaming up with brands like adidas, ASICS, ATOMIC or NIKE and presenting extensive campaigns involving the latest products and greatest athletes of our times, we communicate with millions of people. The Company sells a vast assortment of sports-related products - from athletic footwear to athletic/leisure apparel to the equipment required for performing a favourite sport.

#### **Responsibilities:**

- Take lead architecture role in dealing with clients, program managers and IT team
- Translate business requirements into detailed architectures and designs
- Document all technical requirements and design technical solutions utilizing enterprise architecture standards including documenting all solution components and configurations
- Develop solution cost structure by identifying all cost points including resource, software and hardware
- Work with functional analysts, developers and Release managers to ensure that all solutions are deployed within agreed timelines and supported after delivery
- Integration of end to end business applications using SOA Web services.
- Managed and evaluated system enhancements and resolved system issues
- Mentor junior developers

Technical Details: Core Java/J2EE, SOA Webservices, XML, Oracle, Spring MVC, SOAP, Eclipse, SQL Developer, Hibernate.

#### **Project # 2:**

**August 2012 to December**

**2013.**

**Client:** Emdeon.

**Project:** Enterprise Transaction Platform (ETP)

**Role:** Technical Lead.

**Description:** Emdeon is a leading provider of revenue and payment cycle management and clinical information exchange solutions, connecting payers, providers and patients in the U.S. healthcare system.

ETP is a complete SOA based platform, and provides loosely coupled integrations between Emdeon internal/third party systems. ETP provides a Single transaction platform where Emdeon can build and deploy business software components that can be reused for different Emdeon customers. Business and technical services are called inside Orchestrator which is built using BPEL2.0 technology and SOA design principles. ETP allows Emdeon to build and deploy various regular batch and real-time/near real-time transaction requirements.

ETP provides various protocol interactions between internal/external systems and process both synchronous and asynchronous transactions. ETP provides a UI to track the processed transactions and provides support to various other feeds (Claim Vision, RR, Billing etc.). ETP also provides an easy migration path for any new customers to quickly on-board them with various ETP functionalities.

Enterprise Transaction Platform (ETP) uses JCAPS middleware to Orchestrate and service incoming requests. To perform Rule edits & Data transformations, it uses ILOG and WTX/WESB respectively.

**Responsibilities:**

- Working as a JBI Team Lead.
- Recommend the development methodologies and frameworks for the project.
- Design, coding, unit testing and integration testing of the components.
- Verifying the code implementation, reviewing the codes, generating the unit testing coverage reports.
- Analysis, effort estimation, coordinating with various components and implementing the changes.
- Monitoring the performance of the system.
- Preparing the documents for Implementation Approach, Impact analysis, Release Notes.
- Worked on project specific regular, inbound and outbound flows for Health care payers.
- Identify the key roles that each member of a team is expertise.
- Coordinating with business and development teams to identify the functional and technical gaps and provide a solution to meet the project needs
- Assist the project manager in estimating project costs and efforts.
- Assist management in assessing technical competence of developers.
- Involved in Team Appraisal system.

**Environment:** Java 1.6, J2EE, Spring, Hibernate, JBI, JMS, SOA, JBI, Web Services, BPML, EJB, Glassfish Application Server, ClearCase, HP ALM Tool, Toad, Soap UI, NetCool, Netbeans, Open ESB, Hudson, PMD, Findbugs, Cobertura.

**Project # 3:**  
**2012**

**January 2012 to August**

**Client:** Motorola Mobility, Bangalore.

**Project:** Videoflow (EAMS)

**Role:** Technical Lead

**Description:** The Videoflow is a centralized asset management system which controls the network-wide asset distribution needs. Network Attached Storage (NAS) takes care of content storage needs and the corresponding metadata. The system streamlines operations while increasing flexibility in the localized marketing of Video on Demand (VOD) assets with differentiated pricing. In Videoflow, you can configure various network elements, vendors, and service areas. Interactive administrative screens are provided to define rules and to resolve issues. Monitoring and reporting capabilities help you handle day-to-day operations.

Videoflow runs on WAS server and WPS server. I have worked mostly on EAMS WAS modules which uses CCE framework and back end manager modules. Videoflow CCE uses Data Driven Architecture (DDA) framework generates the screens based on the information stored in the database.

**Responsibilities:**

- Identifying the technologies that would be used for the project.
- Recommend the development methodologies and frameworks for the project.
- Provide the overall design and structure to the application.
- Ensure that the project is adequately defined.
- Ensure that the design is adequately documented.
- Establishes design/coding guidelines and best practices. Drives usage of design patterns.
- Mentor developers for difficult tasks.
- Enforces compliance with coding guidelines using code reviews etc.
- Assist the project manager in estimating project costs and efforts.
- Assist management in assessing technical competence of developers.
- Provide technical advice and guidance to the project manager.
- Feature Analysis, effort estimation, coordinating with various component owners and implementing the changes.
- Set up the continuous integration system(Hudson) and fixing the issues.
- Contributions to the modules like network element, profiles, workflow, aspect ratio, vendor, media format, metadata type, resource role, workstep role and character substitution service.

- Worked for one videoflow release as part of support team where primarily fixing customer defects.

**Environment:** Java 1.6, J2EE (Servlets, JSP, JDBC), Spring, Hibernate, Restful web services Oracle, Websphere Application Server, WPS, ClearCase, RTC, Toad, Eclipse, Websphere Integration Developer, Maven, Hudson, PMD, Findbugs, Cobertura.

**Project # 4:**  
**2012**

**August 2011 to January**

**Client:** Motorola Mobility Inc.

**Project:** GMS Application Development

**Role:** Technical Lead

**Description:** The Geographical Mapping Services (GMS) component of the Uni-cast Content Delivery Services (UCDS) System is responsible for providing geo location services. It enables the UCDS to be location-specific and implement functions that utilize the location-based services. It manages the definitions of geographic areas and their types. Geo area types would include the base geographic area type and special purpose types for Distribution Rights Territories, Geographic Region Codes (GRCs), GRC Sets, Ad-Zones, CDN Coverage Areas (CCA), and so on.

GMS provides services to load, manage, and query geo location data for the following components: Blackout Management services will utilize the geo location information from the GMS to blackout programming for a certain region or zone. Ad Decision Manager will use geo location services to target ads for zones. Ad Decision Engine (ADS) and Campaign Management Agent (CMA) will use geo location information to determine the campaigns to be run for a designated geographic region.

Service Session Manager (SSM) will use geo location information to determine the location of the client.

Order Management will use geo location information to validate the geo location information provided in the order for blackout management.

**Responsibilities:**

- Identifying the technologies that would be used for the project.
- Recommend the development methodologies and frameworks for the project.
- Provide the overall design and structure to the application.
- Involved in coding the GMS Modules.
- Involved in writing Junits, Mock layer.
- Involved in code reviews, testing of various modules in the project.

**Environment:**

Core Java, JSP, Servlets, Shell Scripts, Restful web services, Maven, Mibatis, Spring, Junit.

Application Servers: Tomcat, Websphere,

Databases: Oracle 10g.

Others: SVN, cobertura, PMD, Findbugs, JCAPS.

**Project # 5:**

**August 2008 to August 2011**

**Client :** ING Vysya Bank

**Maintenance and Production Support Project, ING Vysya Bank.**

**Role:** Developer

**Project Summary:**

We support many in-house applications built by ING for ING Vysya bank and other third party applications, which range from different platforms like JAVA/J2EE, and custom apps. Being the first level of support for the applications it becomes our responsibility to get issue resolved within the stipulated time limit likewise maintaining the SLA with the client. The issues are prioritized as per their severity and the same is resolved. The level of criticality defined becomes even more important as the bank needs to get back to function as soon as possible. Customer communication and interaction becomes the first priority.

**Business Applications supported in ING**

- 1) RTGS Application support
- 2) P-Connect
- 3) Trade Finance
- 4) Treasury
- 5) AML- Anti Money Laundering.
- 6) Moneyware

**Responsibilities:**

- Developed the interfaces between the Moneyware and Core Banking Systems.
- Developed the MIS Reports module for Moneyware to the business Unit.
- Involved in testing and reviewing the procedures for performance of the applications.
- Managing daily assigned incident tickets.
- Perform initial analysis of the assigned ticket and/or work with Production Support on Call for final analysis if needed.
- Managing all Support Emails
- Managing Problem Tickets raised to the group
- Involved in Incident Resolution, Change Management, Quality, Assistance/Review
- Performing DR (Disaster Recovery) drills on a regular basis.
- Recording all items in a suitable tracking tool
- Dealing with the Support Tasks
- Monitoring of application processes
- Dealing with non-Critical support emails
- Producing Ad-hoc Data Reports
- Performing Data Analysis
- Performing root cause analysis
- Managing Sev1, Sev2 and High Sev3 Incidents
- Capacity Planning and Performance Monitoring for the production environment
- Document solutions profile for support library/knowledge base
- Involved in requirements review, supporting documentation and assist with the operational readiness and turn over to the rest of the team.
- Interaction with vendor to resolve the issues within the stipulated time as per the SLA limit
- Responsible for development for Sev 1, Sev 2 and high Sev 3 coding changes for certain incidents which will not be part of a scheduled release.
- Propose suggestions to improve stability, reliability and availability of services
- Simulate the incidence on a lower environment and come up with proper analysis and possible resolution or any alternate approach.
- Coordinated with business users, vendors and several other major supportive teams efficiently with significant activities being Production / UAT setup implementation, Roll out activities and testing of applications.
- Involved in testing at various stages of an application viz. Integration Testing (IT), User Acceptance Testing (UAT) and Release Testing, creation of test cases and reports
- Trouble shooting issues and errors relating to Applications in Unix and Windows environment.
- Tracking calls using Remedy, preparation and maintenance of Team documents as per ISO20k and the company standards. This includes the weekly activity report, monthly SLA review report, Release tracking and Project management review among other activities.
- Testing and Production movement of the latest releases of the application developed by different vendors, maintenance of various reports for the same which includes the test plan, the test cases and other supporting documents.
- Interaction with customers for better understanding of the problems and faster resolution.
- Involved in Migration of Application servers.
- Involved in architectural activities of migrating the business applications.

**Environment:**

Core Java, JSP, Servlets, VB, Crystal Reports, Shell Scripts, Cron jobs, Scheduler Jobs.

Application Servers: Tomcat, Jboss, Websphere, IIS 7.

Middleware Technologies: MQ.

Databases: Oracle 10g, SQL Server 2008.

**Project # 6:****January 2006 to July****2008****Client: Orbitz****Project: Dynamic Packaging****Role: Developer**

**Project Summary:** Orbitz' Dynamic packaging technology helps online travel customers build and book a perfect vacation. The growth of these combination purchases is a new trend for the online travel market. While vacation packages have been available for years, today's custom packages offer the ultimate in flexibility and choice. Leading travel Web sites let travelers build their own vacation by dynamically mixing-and-matching the purchase of airline tickets, hotel rooms and rental cars into one bundled low price, inclusive of fees and taxes. Customers can be sure they're getting exactly what they want by choosing an online provider that displays specific airline and flight information, rental car provider, and hotel chain and location on one screen before booking.

**Responsibilities**

- Involved in complete life cycle of web development planning, analysis, design and implementation.
- Write java classes for different layers like Presentation layer and Business layers.
- Involved in writing Junit Test cases and Mock objects.
- Involved in design and code reviews.
- Used Collections.
- Used Strategy, Command, Abstract Factory Design patterns.
- Write Model beans, Peer classes for Spring Framework.
- Used JSPs to develop the front-end screens.
- Used Cobertura code coverage tool for code quality.
- Used Jini services.
- Written build files using ant.

**Environment:** Core Java, Spring, Jboss, oracle, Hibernate, JUnit, Mock Objects, PMD, Findbugs, Cobertura, IntelliJ, Ant, Jini Services.

**Project # 7:****September 2005 to December****2006****Client: AT&T****Role: Developer**

Project Name	:	<b>EFMS</b> (End to End Flow through Management Systems)
Technology	:	Java. JSP, MVC Framework.
Backend	:	Oracle 8i
Tools	:	Toad, Net Beans 5.0,
Application Server	:	Weblogic - 8.0

**Description:** EFMS is a web-based application that will enable the End-to-End Service Delivery automation, utilizing exception based processing and task management. Utilizing EFMS unique and direct interface to the ordering and provisioning systems, users can know the status of any order in **the Service Delivery Process and any fallout conditions, if exist, through a single portal.** It is AT&T's backbone in supporting the various business services processes E2E, from sales to billing, and in enabling the service delivery of Managed, Data, Nodals, and Local services.

**Responsibilities**

- Worked as a developer.
- Involved in complete life cycle of web development planning, analysis, design and implementation.
- Write java classes for different layers like Presentation layer and Business layers.
- Involved in writing Junit Test cases

**(Kiran Rayilla)**