

**Krishnakant D Sadhu**contact: 8698017458 email: [sadhukrishnakant@gmail.com](mailto:sadhukrishnakant@gmail.com)**Objective**

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I aspire to restart my career and further my experience as an EAI / SOA / Middleware Professional in delivering high quality solutions to complex business integration problems within the agreed scope, budget and timelines.

**Profile**

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- Total IT experience of around 9 years executing varied roles: Technical Team lead, Software Developer, Programmer.
- 4 years of experience in Integrating SOA Applications using middleware technologies (WebSphere Message broker, WebSphere DataPower and WebSphere process servers)
- 5 years of experience in application development using java/j2ee technologies (EJB, Struts, JSP, Servlet)
- Good working knowledge of Business Process Orchestration using IBM BPM tool - WebSphere BPEL.
- IBM Certified WebSphere Integration Developer.
- Proficient in leading technical team in analysis, designing and development of integrating solution using middleware technologies.
- Energetic and perseverant self-starter with excellent analytical, organizational and problem solving skills.

**Professional Experience**

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Currently working at **IBM India Private Limited** as **Team Leader**

Sep 2010 to present (3 years- 10 months)

- Project estimation, planning and resources management.
- Encourages groups to work together and takes responsibility for team building.
- Planning and managing resources and Sets challenging but achievable team targets to match business requirement
- Requirement analysis, designing and delivery of EAI solution.
- Designing interface specifications and component models
- Business process orchestration - WebSphere BPEL
- Participated in intensive customer and vendor interaction
- Provided L3 support for Critical production issues

Previously worked with **e-Infochips Limited** as **Senior Software Engineer**

Jun 2010 to Sep 2010

- Requirement analysis, designing and development
- Unit testing and peer code review.
- Active role in all stages of SDLC.
- Production deployment setup.

**Previous Employments/Designation**

**I-many software pvt ltd** as **Software Engineer**

May 2009 to May 2010 (1 year)

- Worked as EJB developer.
- Active role in all stages of SDLC.

**Elegant microweb pvt ltd** as **Senior Programmer**

Jun 2005 to Apr 2009 (3 years - 10 months)

- Worked as a J2EE developer.
- Active role in all stages of SDLC

## Technical Skill Set

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Integration of Enterprise application using:

- IBM WebSphere Integration Developer (WID)
- IBM WebSphere Process Server (WPS)
- IBM WebSphere Message Broker (MB)
- IBM WebSphere DataPower (DP)
- IBM WebSphere MQ

Application development using

- Java/J2EE (JSP, Servlet, EJB).

Operating System:

- Window, AIX

Development tool:

- Websphere Development Integration (WID)
- Websphere Broker toolkit
- MB Explorer
- PUTTY, Rfhutil, WinSCP, ClearCase

## Certifications

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IBM Certified Solution Developer - WebSphere Integration Developer V6.1

## Projects

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1. **m-pesa** (client: Vodafone India) (Jan-2014 to till date)

Organization: IBM India pvt ltd  
Role: Technical team lead  
Team Size: 6

Platform: AIX.  
Environment: MQ, Websphere Datapower, Oracle.

m-pesa is the money transfer service. It enables millions of people who have access to a mobile phone, but do not have or have only limited access to a bank account, to send and receive money, top-up airtime and make bill payments. In this project we have integrated disparate systems (like IVR, CRM, CPOS, and USSD) with the m-pesa system. Used Websphere Datapower WSP as security gateway and used MPG as ESB.

Responsibilities:

- Effort estimation.
- Requirement understanding, designing framework and delivery of integration solution.
- Assigning development task among the team members.
- Production topology designing.
- Coordinated with external teams.

2. **Enterprise CRM integration** (Jan 2013 - Dec 2013)

Organization: IBM India pvt ltd.  
Role: Technical Team Lead  
Team Size: 6

Platform: AIX.  
Environment: Websphere MQ, WebSphere Message Broker (MB).

Vodafone is one of the largest service providers of GSM cellular service India. As a part of the ongoing IT strategy, Customer would like to have CRM solution for its enterprise business. So here business wants extensible and flexible solution to integrate surrounding systems (like Billing System, order management system, Trouble Ticket management system etc) with CRM system.

#### Responsibilities:

- Effort Estimation
- Allocating tasks to staff
- Ensuring the performance of the staff is of a high standard
- Reporting to management
- Discussing and resolving problems

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### 3. DISH (Billing Transformation)

(Sep 2010 - Dec 2012)

Organization: E-infochips Ltd.  
Role: Module Lead  
Team Size: 10

Platform: AIX.  
Environment: Websphere MQ, WebSphere Message Broker (MB), WebSphere Process Server (WPS).

Client Vodafone India is in the process of building an enterprise-wide, component-based, message-enabled infrastructure through the Global Business Integration Services Program. This middleware uses WBI, MB, MQ for receiving of messages; intelligent routing of messages, transforming and sending information in the pre-defined formats that have been specified by the application groups hosted on variety of applications and Distributed servers. This project involves billing transformation for Vodafone. All the other application of Vodafone will now communicate to the new billing system via EAI. There are 107 services that are being hosted on EAI which will be consumed by different application. This Websphere MQ based asynchronous integration. Websphere message broker is used as ESB for Routing, validation, protocol conversion, translation and transformation services. WebSphere process server is used for creating custom adapter to connect Billing system.

#### Responsibilities:

- Prepare design documents and test plans as per requirements specifications.
- Distribute workload with in WPS team member and playing role of WPS team leader.
- Configuration management and code versioning through ClearCase.
- Coordinated with external teams like (CRM, cPOS and AMDOCS) for DISHA UAT support.
- Trained new joinee into the projects.

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### 4. Remote Surveillance System

(June-2010 to Sep-2010)

Organization: E-infochips Ltd.  
Role: Sr. Software Developer  
Team Size: 13

Platform: Pentium PC (Client), Windows 2000 Server.

Environment: Java, EJB, Hibernate, Servlet, Taglib, JBoss, Eclipse (IDE), Oracle, Ant, Log4J, CVS.

Remote Surveillance system is giving the ability for Merchants to inspect and monitor his manufacturing site from remote location. This solution enable merchant to view lives of the various stages of manufacturing, assembly and packaging etc. of their products. The Solution has 3 “subsystems”, CAT Server, MIS and MSS. CAT Server is the central server which provides connectivity between MIS and MSS. It is the central authentication and authorization server between the MSS and MIS server. It controls the communication between the MIS and MSS. MIS is installed at the Merchant's end, where the Merchant is able to see the live stream (or previously recorded videos) of manufacturing site. He can also place request to schedule monitoring. MSS is installed at the manufacturer end which is capable of streaming, storing and managing the video. It is also responsible for scheduling the live streaming as requested from MIS coming via CAT server.

Responsibilities:

- Involved in requirement gathering, architecture design and development of JMS based communication protocol for sub-systems.
- Development of the communication protocol between the CAT and the MSS system.
- Developed various Technical Solutions.
- Implemented TestNG and Embedded JBoss based testing framework for MIS and CAT system.
- Involved in Integration Testing of MIS, CAT and MSS sub-system

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**5. GP (Government Pricing)**

(May-2009 to May-2010)

Organization: I-Many Software Pvt. Ltd. (Head Office: Philadelphia, PA, USA)  
Client: 100+ pharmaceuticals customers, USA  
Role: Software Developer  
Team Size: 12 (Onsite & Offsite)

Platform: Pentium PC (Client), Windows 2000 Server  
Environment: Java, JSP, Servlet, Taglib, Struts, EJB, Hibernate, JBoss, Eclipse (IDE), Oracle, Ant, Log4J, CVS, I-matrix.

Government Pricing (GP) is a fully auditable government pricing compliance solution with pricing analysis, reporting, price generation, and submission capabilities in web-based environment. GP provides a set of User Interface (UI) based configuration tool needed to create a set of base calculations and associated reports. The set of tools in GP provides the ability to modify calculation as new regulatory guidelines are introduced by government.

Responsibilities:

1. Client Communication and work reporting
2. Work tracking
3. Requirement clarification and writing technical assessment documents (DLD)
4. Involved in deciding the architecture and technologies along with onsite team members
5. Development/Deployment of critical modules
6. Testing of critical modules
7. Involved in functional training of new team members
8. Involved in studying a new technologies and providing training to team members

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**6. Shopricom** (shopping kart)

(June-2008 to May-2009)

Organization: Elegant Microweb Pvt. Ltd.  
Role: Software Developer  
Team Size: 10.

Platform: Pentium PC (Client), Windows 2000 Server.  
Environment: Java, JSP, Servlet, Taglib, JDBC, Struts, Tomcat, Eclipse (IDE), My Sql, Ant, Log4J, CVS, Bugzilla.

Shopricom is a tool for building e-commerce site. By using this tool user can create a complete online store. This tool has following features

- Customize all pages (you can customize header, footer, home page etc.)
- Admin tool are given to configure products, categories, product pricing, shipping methods etc
- Pay pal and Google checkout can be easily integrated for online transaction
- FedEx and UPS web service can be configurable for calculating real-time shipping cost
- Order management systems (order processing and order tracking systems). By this system admin can process and charge the order which is placed by customer and customer can maintain his profile and easily view the status for his placed order and track his order

Responsibilities:

- Active role in all stages of SDLC.
- Responsible for communicating with Project Leader for requirement analysis, status updates.
- Responsible for set up a development environment and installation of the system
- Involved in environment set up at client side and deployment.

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## 7. Web Count V2.2

(April-2007 to June-2008)

Organization: Elegant Microweb Pvt. Ltd.  
Role: Software Developer  
Team Size: 11

Platform: Pentium PC (Client), Windows 2000 Server.  
Environment: Java, JSP, Servlet, Java Beans, Taglib, JDBC, Struts, Tomcat, Eclipse (IDE), Oracle, Ant, Log4J, CVS, Bugzilla.

This application provides data for doing any marketing campaign in the UK. The database has been built from publicly available data collected over the last 30 years, currently holding marketing information on 42 million active UK consumers. Client can create filter criteria on demographics and geographic's fields to suit their campaign. Instant Counts are generated on base of this criteria and available online using Webcount to clients.

Responsibilities:

- Worked as a Developer.
- Responsible for communicating with Project Leader for requirement analysis, status updates.
- Responsible for set up a development environment and installation of the system
- Involved in environment set up at client side and deployment.

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## 8. Material Management System

(Jan-2006 to April-2007)

Organization: Elegant Microweb Pvt. Ltd.  
Role: Software Developer  
Team Size: 13

Platform: Pentium PC (Client), Windows 2000 Server.  
Environment: Java, Servlet, JDBC, Axis, Tomcat, Eclipse (IDE), Oracle, Ant, Log4J, CVS, Bugzilla.

It is Client Server distributed application. In this application client access server by using java web services develop in axis on tomcat webserver. Client side part is developing in C#. MMS is developed to provide

inventory, order processing, storage and shipping. Material Management System have 8 modules, it includes inventory management, product management, raw material management, sales management, security management, finished inventory mgmt, quality assurance and system management. System also provide various report in PDF format

Responsibilities:

- Worked as a Developer.
- Generate report web service for all modules.
- Generate report in PDF format (by using elegantJPDF library)
- Responsible for communicating with Project Leader for requirement analysis, status updates.
- Responsible for set up a development environment and installation of the system
- Involved in environment set up at client side and deployment.

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## 9. Elegant JBI

(June-2005 to Jan-2006)

Organization: Elegant Microweb Pvt. Ltd.  
Role: Software Developer  
Team Size: 15

Platform: Pentium PC (Client), Windows 2000 Server.  
Environment: Java, JSP, Servlet, EJB, JBoss, Eclipse (IDE), Ant, Log4J, CVS, Bugzilla.

This is web base online analytical processing (OLAP) tool, Used for detailed business analysis studies for historical and transactional data. Analysts can effortlessly use ElegantJBI wizards to create multi-dimensional cube interfaces encompassing information from most data sources. Then can generate the analysis, graphs, and reports and can implement customized formulae, grouping, sorting, searching, filtering on them.

Responsibilities:

- Worked as a Developer.
- Responsible for communicating with Project Leader for requirement analysis, status updates.
- Responsible for set up a development environment and installation of the system
- Involved in environment set up at client side and deployment.

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## Education

**MCA (Master of Computer Application)** from Saurashtra University in May 2005

**Graduation (B.Sc Mathematic)** from Gujarat University in Jun 2002.

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## Personal Details

Name : Krishnakant Sadhu  
Father's Name : Dashrath lal Sadhu  
Address : 403 sapphire, Gulmohar Orchids, Kharadi, Pune - 411014, India.  
Date of Birth : 8<sup>th</sup> November' 1979  
Marital Status : Married  
Sex : Male  
Languages Known : English, Hindi and Gujarati