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| **Curriculum Vitae: Deepak M Thadani** |
| **Personal Details**  |
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| **Name:** **Contact:****Email:****LinkedIn:** **AU Work Eligibility:** |   |

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| Deepak M. Thadani |  |
| **+61 451124439**, **Sydney** |
| deepakthadani@rediffmail.com |
| <https://www.linkedin.com/in/deepakthadani/> |
| **I hold a Permanent Residency in Australia**. |

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| **LanguagesKnown:**  |  | English: Proficient Writing & SpeakingHindi: Proficient Writing & SpeakingSpanish & French: Novice Writing & Speaking. |
| **Capability Statement:** |  | Excellent analytical skills and attention to detail. Believe in continuous learning and perseverance. Innovative and creative, with strong critical and strategic thinking and the ability to engage and create a productive team environment. |
| **Experience Summary:** |  | * **16+ years global experience** in the software industry in the Telecom & Mortgage/Financial domain, for customers in **Australia (Telstra, Optus),** USA (LBAC Onsite), Canada (Scotiabank Onsite), Japan (KDDI onsite), South America (Entel-Chile Onsite), ME, India & Bangladesh (GP Onsite).
* **TOGAF Level 2 certified**, **TM Forum Level 2 Certified,** **Sun Certified Enterprise Architect-1,** having experience with **AWS cloud & Big Data**
* In Software Delivery Projects – responsible for **Requirement Analysis, Solution Architecture, Process and Interface Design, HLD/LLD** and technically supporting Development/Test teams (Hands-on) in **Agile** **sprints, using Continuous Integration tools.**
* Active Participation in Presales – Solution Architecting, preparing RFP responses, Effort estimations & Presenting the solutions to customers.
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| **Education and Qualifications*** **The Welingkar’s Institute of Management, Mumbai, India.** **(Jan 2002 – Jan 2003)**Diploma in Business Management (Major in Finance), **Result:** First Class (Grade: A+)
* **Thadomal Sahani Engineering College, University of Bombay, India. (July 1994 to May 1998) -** Bachelor of Engineering in Electronics, **Result:** First Class (65.5 %)**This has been assessed by ACS, as comparable to an AQF Bachelor Degree with a Major in Computing**
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| **Software Technical Skills** * **Platforms:** Windows, UNIX/Solaris, LINUX, DOS
* **Customer Experience Mgmt. products**: ALU Motive’s Service Management Platform(SMP), Home & Mobile Device Management (Connected Devices Platform including Impact (IOT)).
* Big Data tools – Motive Analytics Stack (MAS / DMP based on Cloudera) on Hadoop, Hive, Spark, Scala, Oozie. Data Applications like Home & Care Analytics are built on top of MAS.
* Cloud Computing - Amazon Webservices Cloud (AWS) Platform – VPC, EC2, RDS, Security Groups, Elastic Load balancer, Route 53, Direct Connect.
* Programming: Java, Servlets, JSP, Java Beans, EJB, JMS, XML, XSL, Struts Framework, Junit 4 / JTest, Java Stored Procedures, Oracle PL SQL, C++, Web services (SOAP & Rest)
* Rich Internet GUI: Ajax, AngularJS, Struts2, Spring MVC/WebFlow, Flex 2.0-Cairngorm fwk
* Application Layer Frameworks: Spring 2.0, Hibernate 3.2, Ibatis, J2EE based Apps.
* BPM/SOA, BPMN: IBM & Oracle BPM, BEA Aqualogic Suite, WLI, Mule, JBI
* Microservices Architecture & DevOps using Java/Spring.
* RDBMS: Oracle 12c, MySQL 5.7, IBM Db2 7.2, Microsoft SQL Server 2008
* Telecom fulfilment Packages: Oracle OSM 7, Metasolv M6 (Order Mgmt, Inventory), UIM, Network Intelligence (Planning), Network Integrity (Discovery & Reconciliation), ASAP/IPSA (Activation), Ericsson’s Conceptwave Product/Service Catalog & Order Care, EMA, Granite.
* OOAD (UML) other Design Tools/IDE: Rational Rose, Together J, Enterprise Architect, Power Designer 12, MS Visio, Eclipse, IntelliJ Idea, BEA Workshop 8.1, Soap UI.
* Reporting & BI: Jaspersoft, Business Objects, Pentaho,
* Profiling tools - Jprobe 7, Jprofiler. Load Testing tools – Loadrunner, Jmeter.
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| **Professional Experience****Wipro Australia (July 2017 - Present) - Full time/Contract****Position: Solution/Technical Architect****Industry: Telecom*** Working for Wipro’s Client - **Optus** in **Sydney**, engaged in multiple System Integration projects integrating Amdocs Billing & Customer Care with Avatier User Access Management, Optus Legacy systems with Click FSM Cloud and Customer Master Data Management.

**Alcatel Lucent Motive (a Nokia Company), India. (Feb 2015-June 2017) - Full time****Position: Principal Technical Architect - CXS****Industry: Telecom Customer Experience Management Domain*** I was employed as a Solution/Technical Architect primarily involved in designing and developing Customer care/Self care & Analytics solutions (based on SMP/MAS) and Home/Mobile Device management solutions (HDM & MDM/CDP/IOT) in Customer Experience Management (CXS) space
* The focus of my position was to discuss with the customers relating their requirements and then come up with the detailed design/POCs of the solution using the above Motive CXS products. I technically guide/review the implementation in Agile, with regular sprint demos given to the customer to ensure the implementation is inline with the customer’s expectation
* My activities included
	+ For **Telstra Proactive Project (Onsite)** **& Telstra Reporting Project, Australia** designed the Proactive Customer Experience assurance use cases and Reports in **Agile** sprints **using Continuous Integration tools**, on Motive’s CXS product suite (SMP/DMP) based on Hadoop Data processing platform (Cloudera) & SMP workflows.
	+ **Tracfone USA** **(Mobile device management)** – Designed the solution to migrate the Mformation mobile device management system deployed at Tracfone, to the Nokia CDP (Connected Device platform) MDM solution. This includes migration of a million Tracfone mobile customers to the new platform.
	+ Designed the Small Cell/ONT Customer Care and Provisioning solution deployed for **Reliance Jio, India** including HAL/MAS Analytics, Jaspersoft Dashboard / Reports depicting Small cell/ONT KPI’s provided for device performance measurements.
	+ Designed the SMP Customer Experience solution for CSR agents of **KDDI Japan (Onsite)**, on **Amazon webservices**, integrating with 3rd party MDM (Redbend)
	+ For **du Dubai**, came up with the business process flows for the SMP Care solution for Fixed line services, deploying OOB SMP HSI & HDST templates customized as per requirements.
	+ **Participation in Presales** – Discussions with customer relating the scope, carving out the Statement of Work, POCs and transitioning to the delivery teams. I have been involved for this with **Bharti Luminous IOT project** using **MSM Impact**.
	+ **Solution Auditing** – Being part of the Global Architecture team, I reviewed the design/development to come up with a solution audit report for **Softbank Japan** Small cell management solution implementation.
	+ **Conduct internal trainings** for Application Engineers on CXS products, to empower the Professional services team on Product features, technicalities and domain.
* Achievements
	+ I have helped build the Connected Device Platform service capability for Mobile device management at offshore (India), after initial training on the same in the US.
	+ Have worked for Customers across USA, Australia, Japan, India and the Middle east.
	+ I was recognised as a Customer Care & Analytics Lead SME in our Delivery centre for CXS solutions.

**Ericsson India Pvt Ltd, India (Aug 2014-February 2015) - Full time** **Position: Senior Solution Architect****Industry: Telecom*** I was employed as a Solution/Technical Architect and was primarily involved in the Order Management, Product/Service Catalog, Granite inventory & EMA provisioning and Customer Experience Assurance space.
* The focus of my position was to design solutions for Customers based on Ericsson OSS product suite including Conceptwave OM and Product Catalog, Granite and EMA.
* My activities includedworking on Proposals for the Ericsson India Region – Solution Architecting and Estimations.

**Wipro Infotech (June 2010 - Aug 2014) - Full time****Position: Lead Architect****Industry: Telecom*** I was employed as a Solution/Tech Architect primarily involved in Telecom OSS Presales

and Design/Development of the solutions based on Oracle OSM/Metasolv Technologies. * My activities involved:
	+ Working on requirement analysis, Process design & Solution Architecture of the **Vodafone India** Project to provision enterprise services (L2/L3 VPNs) in Java using OSM Order Management, Metasolv Inventory, Network Integrity/Discovery, ASAP and IPSA Activation suites as the underlying Oracle COTS products).
	+ Responsible for the Requirements gathering, to-be Process Definition & Solution Architecture of the **GrameenPhone Bangladesh (Onsite)**-NERM Project (developed in Java & Oracle COTS products like Metasolv Inventory, Network Integrity/Discovery, Network Intelligence and Oracle BPM Workflow). Oracle BPM Workflow System was further integrated with downstream systems like ERP, DMS, Metasolv via JMS queues/SOAP web services using the Oracle ESB layer.
	+ **Responding to RFPs on Telecom OSS Fulfilment and Presenting the OSS Solution Architecture** to number of customers like Etisalat Dubai, Expresso Africa, Batelco, Bell Canada, STC, ITC KSA, Zain KSA, Telecom Egypt, Mainone Nigeria, Glo1 Nigeria, Vodafone India, RIL, RCOM, BSNL, Maxis Malaysia, Dialog Srilanka, Robi Bangladesh, Banglalink, etc and following up with clarifications relating the same.
	+ **Presentations to customers** like SFR France, Omantel, RIL etc on the Next Gen OSS Architecture, TAM / Etom Mappings and on Wipro’s OSS Capabilities.
	+ Managed du account – Ran proactive campaigns and helped responding to RFPs around Analytics/NBA, Selfcare, Payment gateway etc.
	+ **Lead the OSS Factory/CoE team** - responsible for creating reusable OSS assets like Telco in a Box, Data Migration framework, Integration and Network Activation adapters. Etom compliant business process library for various telecom services, Feasibility portal, Mobile Number portability gateway, Demo/PoC of Oracle OSS fulfilment products (M6, OSM 7, UIM, NI, Policy Services etc).
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| * Achievements
	+ Have been appreciated by Customers & my seniors for putting a structure around abstract requirement in Vodafone India and GrameenPhone Bangladesh projects.
	+ Have contributed to catalogue Reusable assets that could be used across projects.
	+ Have helped Wipro win Telecom OSS development related multi-million dollar deals during my presales stint and have won accolades for the same.

**Capgemini India (September 2007 - June 2010) - Full time****Position: Applications Architect / Technical Manager****Industry: Telecom*** I was employed as an Applications/Integration Architect to ensure design and delivery of Telecom CRM/OSS Projects.
* My activities involved:
	+ Responsible for the Design of the ASR Order Management System for **Frontier Communications, USA** (developed in Java & Weblogic Integration technologies using Metasolv as the underlying product). Involved in Service definition and Integration of the Order Management System with various upstream/ downstream systems via SOAP web services using the IBM ESB layer.
	+ Responsible for the Technical Architecture of “Interact”, a customised RIA CRM Portal (based on technologies like Ajax, Struts/Spring web flow, Spring, Hibernate) for **Vonage, USA** integrating with the various backend systems via Jibx, Rest web services using a web services integration framework. Contributed further in Performance analysis/tuning of the Interact web application and Reporting solution based on Pentaho BI platform.
	+ Responsible for the performance tuning of the Order management system (Metasolv) for **Verizon/Fairpoint Communications, USA** including detecting Memory leak issues, connection leak issues and performance analysis of BEA JPD’s and the core Java framework, using Jprobe 7.0.3 and automation tools like Auto It V3. Responsible for Integration of the Order Management System with other subsystems via the EAI layer (MQ Series), Review of the Logging mechanism (thread based, rolling logs etc), Build (automated sanity testing using Jameleon) and Clustering of the Order Management system. Responsible for the Delivery of the Verizon proprietary Picsnet Order Requisition system (C++). Responsible for fixing connection/performance issues with the Billing Kenin Application (Tuxedo).
	+ As part of the **Architecture Practice team**, built a BPM/SOA Prototype for a business case Order-to-ship using BEA Aqualogic suite (using Aqualogic BPM Studio 5.7, Aqualogic Service Bus 2.6, Weblogic Workshop 9.2, Weblogic Application Server 9.2, ALBPM Enterprise Server). The POC was used to showcase to prospective clients our capability on BEA Aqualogic. Involved in building Capgemini Engineering best practices and reviewing projects on the lines. Imparted trainings on Unit Testing, JEE 5 and writing whitepapers on SOA, Performance Testing.
* Achievements
	+ Have won awards for conducting Trainings – “I enable Talent Grow”.
	+ Have won appreciation for Migration of legacy applications and solving critical performance issues in the applications rolled out in production.

**Tavant Technologies, India (Oct 2004 - Aug 2007)****Position: Associate Technical Architect****Industry: Mortgage domain*** I was employed as a Technical Lead, responsible for design and development of projects in the Auto Mortgage domain, along with my team.
* My activities involved:
	+ Design and Development of **Loan! X – Auto Lending Product**, based on Agile.

Did a thorough analysis on the open source technologies/tools to be used for the product development like Maven, Continuum, SVN, PMD, Cobertura, Drools, OSRMT, Fitnesse, FreeMind. Prepared a prototype/demo with Flex 2.0 as the RIA with a web services backend. Effort Estimation using Function Point Analysis for the product. Coordinating with the various teams (Company Sales/Technical team)* Responsible for the detailed design of the **Long Beach Acceptance Corp, USA (Onsite)** project, its execution and delivery.
* Client coordination on various project related issues like requirements gathering, clarifications, deployment, UAT issues, Data Migration, performance etc.
* Effort Estimation using Function Point Analysis of the project.
* Coordinating with the various teams (internal and external to the project)
* Managed a team of 9+ developers and senior developers.
* Design and development of the Financial Module including Payment Processing, Suspense Processing and End of Day Processing.
* Was primarily responsible for the Financial Data Migration from the Old Shaw System to the new J2EE based solution.
* Requirement Gathering, Analysis/Design and Development of the Collections Module.
* Achievements
	+ Have won Individual excellence award for the LBAC project and Top 5% of the company recognition.
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| **IBM Global Services, India (Sept 2002 - Oct 2004)** |
| **Position: Software Engineer** |
| **Industry: Financial Domain** |
| * I was working as a Senior Software Engineer on banking projects, for migrating legacy teller systems to Java Web based systems.
* My activities included:
	+ In **Scotia bank, Canada (Onsite)**, Migrating Bankpro (a DOS based system) to a web based J2EE system for successful Integration System Testing & UAT
		- Onshore in Canada for 8 months and before that at Offshore Leading a team of six for development of the banking functions.
		- Involved in the process of making the External Design Document based on the web based framework architecture followed by the bank
		- Designing various functionalities for the system like the Deposit Account Close/Standing Orders/Safety Deposit Boxes on basis of the bank’s architecture using Rational Rose UML Diagrams.
	+ For the Scotia bank SE4700 Elimination project - Detailed Analysis, Design, Development and unit testing of the printing module for various teller applications like Bankpro, FFT, TKS and TDGUI. Further analysing the TKS, FFT interface with the SE4700 core java application.
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| **Citicorp Overseas Software Ltd., India (Orbitech), (May 2001 - Sept 2002)** |
| **Position: Senior Software Analyst** |
| **Industry: Financial/Investments Domain*** I was working as a Software Engineer on web based Java projects.
* My activities included:
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| * Design and development of Web based stock options website “Sapphire” for Solomon Smith Barney, US. Involved in the end-to-end development of various entities such as Plans, Participants, Search/Summary Module, Alerts/Notes Module.
* Design & Development of Java based MLINE – Maintenance Framework

**Tata Infotech Ltd., Mumbai, India, (Aug 1998 – May 2001)****Position: Software Engineer****Industry: Financial Domain*** I was employed as Software Developer working on Java, ASP and PB development projects.
* My activities included:
* GUI Development using Java Swing for **Collective Communications Corporation, US**. Detailed study of the Messaging infrastructure implemented (using JMS)
* Development of The Shipping Portal at Shippingstop.com (**Essar Group, India**)
* Development of Powerbuilder based CRM – Telco Councelor for **UNISYS Chile (Onsite)** and interfacing with Genesys CTI Components (OCX`s) for it to communicate with the Genesys T Server. Development of Power builder screens and integrating them with the local database in Microsoft SQL.
* Worked on the **Tata Infotech Intranet**, on technologies like Java Servlets, CGI Programming in C, Corba, JavaScript, DHTML, Java applets - for each of the applications implemented on the intranet
* Worked on FBA Navigator, a retail banking system by Unisys Corporation which uses tools like PowerBuilder as the front-end and C++ for the core application
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| **Trainings attended*** Impact IOT (Internet of Things) / CDP (Connected Device Platform) Mobile device management Training at **Bell Labs, NJ**.
* **Big Data Training on Hadoop / Spark / Motive Analytics Stack.**
* **Enterprise Architecture training on Togaf 9**.
* TM Forum training on eTOM Process Framework & SID/TAM
* Oracle OSS training on RODOD/RSDOD concepts and OSM 7, UIM, Metasolv M6 and IPSA (activation) in the telecom products domain.

IBM Training in Websphere Dynamic Process Edition – BPM Modeler, Business Fabric, WID, Process Server and Monitor. Specific training on SOA, Business Objects.Capgemini Training on IAF (**Integrated Architecture Framework - Enterprise Architecture**)IBM Training on Software Estimation Methodologies, Websphere Business Integration InterChange Server (CrossWorlds 4.2), MQSeries 5.3, Websphere Application server 4.0 and Visual Age for JavaDesign Principles/Patterns with UML, Object Oriented Analysis & Design with UML and Java 2.Corporate training on CORBA component technologies using OrbixWeb, XML, Netscape Suite spot Servers (Enterprise and Directory Server)Advanced Computer Diploma, Boston Computer Institute covering Unix, C, C++, VC++ 4.0, PB 5.0, Oracle 7.3. Financial Domain Certification. |
| **Certifications*** **Togaf 9 Certified** – Level 2 (Enterprise Architecture) & IAF Practitioner (EA)
* TM Forum Level 2 Certification (BDM) on eTOM and SID
* IBM Certified SOA Solution Designer
* Sun Certified Enterprise Architect I (SCEA I)
* Sun Certified Java Programmer (SCJP)
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