ORACLE®
Certified Specialist

Naresh saladi

Current Position:	**Enterprise Architect/Technical Lead**
	OCI Certified Cloud Architect Associate
	OCI Certified Multicloud Architect Associate
	OCI Certified Application Integration Professional
	Certified SOA Implementation Specialist
	Certified AIA Implementation Specialist

Contact Number: 614 537 1758
email: nareshsaladi2024@gmail.com

SUMMARY:

I have about **twenty** years of IT Software Architecture, Delivery and Development experience primarily in implementing SOA, Middleware and Cloud Computing Solutions. I am leading multiple teams in various technologies related to Identity and SOA Integrations. I was extensively working on Oracle Fusion Middleware Technologies i.e., OSB, SOA Suite , SOA Governance and Cloud Products.

Current Skills Summary

- **Cloud Platform :**
  Oracle Integration Cloud (OIC), API Platform for Cloud Service (APICS), Oracle Service Cloud, Oracle Engagement Cloud, Oracle Utilities Customer Cloud Service (Oracle CCS), Oracle SOA Cloud(SOA CS)

- **Oracle Utilities Packages :**
  Oracle Utilities Customer Care and Billing, Smart Grid Gateway, Oracle Utilities Meter Data Management

- **API Design Tools :**
  SwaggerHub/UI/Editor, Apiary, Linters(Zally). RAML , AnyPoint Platform(mulesoft) API Designer

- **Enterprise Service Bus:**
  Oracle Service Bus 12.2.1.4 , AnyPoint Studio, Software AG WebMethods

- **Orchestration Engines:** Oracle BPEL Engine, BPM

- **Testing Tools:** SmartBear Ready API,LoadUI,ServicePro, Apache JMeter

- **SOA Management**:

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Oracle Enterprise Cloud Control 12c with SOA/WebLogic/Coherence Management Pack, Oracle Business Transaction Management (BTM),Wily Application Manager, Actional , BAM Reporting

- **ERP Systems:** Oracle EBS, JDE Enterprise One

- **In Memory Grid**: Oracle Coherence, JBoss Cache

- **Database**: Oracle 12c,SQL Server, MySQL, Mongo DB

- **Application Servers**: WebLogic, Tomcat, Websphere, JBoss

- **Webservers**: Apache, Tomcat, Oracle HTTP

- **Security Gateway**: Ace XML Gateway(AXG),Forum Sentry, IBM Data Power XI40,

- **API Specifications**: API Blueprint, Swagger 2.0 ,OpenAPI 3.0 and RAML

- **Identity Management:**
  Oracle Access Manager (WebGate,WebPass and Access SDK),Oracle Identity Manager, Oracle Directory Manager,Oracle Internet Directory(OID),Enterprise Access Gate, SAML 2.0 SSO Integration (Okta,Edge,Sumologic,Innotas,Concur,Ariba)

- **Mobility Framework** :
  Android Native and Hybrid programming (Appcelerator/Titanium)

- **Load Balancers**: F5 Big-IP LTM, Foundry Load Balancer

- **Middleware**: Oracle JMS , TIBCO Rv, IBM MQ Series, ActiveMQ, Vitria Businessware

- **Languages:**
  Java (Expert), Protocols (SOAP/REST),UML 1.2, XML,XSLT, XQuery, Perl, PHP,Smalltalk, C#, C++,

- **Domains:**
  Utilities, Manufacturing,Telecommunications, Media, Logistics & Distribution, Finance, Insurance, Inventory & Production Control

- **Methodologies**: AIA Methodologies, Agile Methodologies (Scrum, Extreme Programming (XI)), Rational Unified Process (RUP), UML, Enterprise Development Process (EDP)

- **Frameworks:** React JS,Spring , ADF Framework, Apache Camel,J2EE, Apache Jakarta Family,

- **Tools:** Jenkins CI Tools, BitBucket,Sub-Version, Gits Repository ,PVCS, Calliber, VersionOne, Quality Center, CA Service Desk(USD) , Eclipse,JDeveloper,SoapUI, Star

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XML,Magic Draw, Viryanet,TaskForce, Maven Build Tools

- **eCommerce B2B** – Oracle B2B 12.1.3 – OASIS BODs, EDIFACT & X12 Protocols

List of Companies Worked In:

- **Pacificorp** (**Berkshire Hathaway Energy**)

- **American Electric Power (AEP)**

- **Worthington Industries**

- **McGraw-Hill Education**

- **CenturyLink**

- **Embarq**

- **Qwest Communications**

- **Birch Telecom**

- **Sprint**

- **LEP Profit International**

Professional Experience

May 2022 – Current   *PacifiCorp(BHE)*

Involved in design and architecture related to CIS Transformations using Oracle C2M (CCB/CCS) from Legacy CIS Systems.

Involved in analysis, design and implementation of MFT Transfers from different source systems to C2M system (CCB CIS System).

Participated in fine-tuning Platform configurations to meet BHE Capacity and requirements.

Following new functionality was implemented using MFT Java Callouts at Pre/Post Processing actions.

PGP Encryption/Decryption, RenemaRegExp, PostTransferNotifications

Involved in design and implementation of following integrations

      Memo Payments - Paymentus to C2M
      EOD Payments - JPMorgan to C2M
      Customer,Usage and Invoice Data Extracts to Vendors -
      Analytical data extract - C2M to Bidgely
      Letter & Credits - C2M to Bridgetown

July 2019 – May 2022   ***American Electric Power***

Played a key role in providing integration strategy during assessment, analysis and recommendations for Oracle Utilities Customer Cloud Service Implementation.

As an Integration architect and mentor, involved in implementation of AEP APIs using Oracle Cloud and SOA Suite of products.

Implemented 25 APIs on API Platform for Cloud Services using routing, application and security policies

Involved in standup of Swagger Platform and in implementation of OAS 3.0 API Design Part of working group in standardizing and providing guidelines for API Governance and Style Guides

Involved in evaluation of API Design & Implementation Platforms including Mulesoft and AWS Gateway.

Implemented Native JSON Approach for REST based Services using Oracle Service Bus instead of XML translations for all Fiserv Payment APIs.

Designed and implemented common security gateway for authentication/authorization for all Fiserv Payment APIs

Designed mediation components by removing additional hobs by implementing local proxies between OSB Components and reuse shared services.

Implemented custom OAuth 2.0 Client Credentials for authorization on Fiserv Bill Matrix APIs

Implemented OAuth2.0 for securing all AEP APIs using Oracle IDCS and API for Cloud Services

Implemented Voice Analytics leveraging custom transport on OSB on Kafka Streaming

platform

Implemented batch file transfers using Oracle Managed Transfer for multiple AEP Opcodes for different systems such as Medallia, FirstFuel and OPower

Involved in redesign and refactor Customer Outage Alerts on SOA Integrations using powerOn database

Implemented custom Database Adapters to sync 7 million customer accounts from MACSS Mainframe to Oracle Sales Cloud

Played a keyrole part of CARB (Customer Architecture Review Board) in governing API Design and Service Implementations with recommended best practices

Implemented CI/CD Processses using FlexDeploy from API Inception till Implementation Involved in support of multiple TDAT/regions for MACSS Mainframe using Shadow services API Implementation

Involved in abstracting AEP APIs using canonical models for MACSS Object Model

Involved in troubleshooting OIC Orchestration concurrency issues with Oracle and provided alternate orchestration patterns

Involved in fine-tuning Integration platform for better performance on CRM Integration Services

Implemented Cache Mechanisms for Weather API using Oracle Coherence In Memory Grid.

Involved in design and implementation of integrations between oracle sales cloud, service cloud and engagement cloud and on-premise MACSS Billing System using Oracle Integration Cloud.

Following functions were implemented using OIC Connections to cloud systems. AccountInfo,AddressInfo,BillingHistory,MaillingAddress

March 2016 – July 2019   *Worthington Industries*

Lead offshore team in implementation of various services using Oracle Service Bus and BPEL Processes. Participated in transformation and kaizen events to improve and automate manufacturing processes. Performed impact analysis for SOA Upgrade 12.2.1.3 and JDE Tools Upgrade 9.2.3.2.

Advanced Technologies: Involved in major organization initiatives related to Augmented Reality, Machine and Deep Learning. Built native android apps on Vuzix Smart Glasses for Quality Control & Assembly functionality.

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SOA JDE Integrations: Deploy Solutions & Integrations for JD Edward System leveraging integration components such as JDE Business Services(BSSv),AIS Services and IoT Orchestrator Services. Involved in remediation of services during JDE Tools Upgrade from 9.2.0.2 to 9.2.3.2. Design & Implementation of SOA Orchestrator - a gateway to JDE IoT Orchestrator: A SOA Orchestrator Gateway is a coarse-grained service was implemented that provides session management encapsulates using AIS discover and orchestrator services. Built custom error handling for Orchestrator using Custom Service Request API.

ERP Integrations: Involved in design/development of mobility services using RESTFul WebServices

B2B e-Commere Integrations: Standup of B2B Platform with design/development of RTS interfaces for US Steel and Samuel Steel

Tools: Built automation generation of service inventory using SOA APIs. Standup of Jenkins CI Tool for regression testing and auto-deployment of SOA Assets. Implemented SOA-JDE Test Integration Suite using JMeter for performance and regression testing.

July 5th 2011 – March 18th 2016   *McGraw-Hill Education*

As a Technical Architect/Lead, I was involved in Design and Implementation of PCI-DSS Compliance Projects related to Tokenization of payment transactions using Chase PaymentTech, Datacash and SecurePay Payment Providers

Proposed a new proposed process from RequirementsContract till Service Implementation for GTS SOA Services Team. Involved in Artifacts creation and standardized processes related to his process.

Involved in standup of Oracle Enterprise Cloud Control and Business Transaction Management Platforms replacing Actional Platform Project. This project includes build/configure and deploy of monitoring templates on OEM Platform

Involved in migration of SOA Platform to Engineered Systems for both SOA_INFRA Databases and Application Domain related to both Oracle Service Bus and SOA infrastructure.

Delivery and Implementation of PubEasy Platform from on-premise to Cloud Exchange

Involved in App Migration Project Planning, Remediation and Execution Move of SOA-Platform from McGraw-Hill Companies to MHEducation DataCenters.

Multiple strategies were recommended such as T2P(Test2Production) for Non-PROD Environments and DNS&IP Changes for PROD Environment.

Involved in design and implementation of PayPal Integration to e-Commerce Platform

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(Express Checkout for Digital Products and REST Services for Tangible).

Involved in a leading effort for PCI-DSS v2.0/v3.0 Assessment and Remediation for SOA Platform.

Lead effort in upgrading SOA Platform from 11.1.1.4 to 11.1.1.7 in phased approach including AIA Foundation Pack.

Implemented Integrations with newly acquired companies such as ALEKS leveraging current services for Order2Cash Flows and adding new services ie., OKSContractUpdate and SalesRep Services to Reusable Stack.

Involved in design and development of Payment Solutions to integrate Chase Orbital PaymentTech Systems which will replace ClearCommerce Gateway.

Implemented 3D-Secure protocol for Datacash to avoid fraud and phishing on International sites.

As a Senior Architect from Tata Consultancy Services, I was involved in providing solution and design for Product Data Hub Implementation. As part of phase I, McGraw-Hill SEG division implemented MDM Solution using Oracle EBS. Service composites were designed using AIA Principles and Guidelines.

• Provided Design and Architecture for PDH Item/BOM Creation and Sync Item processes using ABCSPDHRequester, ItemEBS and ABCSEBSProvider Composites

• Played a lead role in managing off-shore team and mentoring them during development and in implementing AIA Best Practices

• Involved in resolving Oracle SOA Upgrade 11g issues and fine-tuning SOA Platform to meet business SLAs

• Provided architecture and design for PubEasy project using RESTful Services and Coherence Grid

• Worked with Oracle Support in resolving PROD Severity issues and mediated the resolutions in timely manner

• Involved in design for Custom EBO and EBMs using AIA Versioning and Naming

• Involved in tuning BPEL, Mediator and Human workflow Engine for better throughput

• Worked on Oracle Business Event System Design and capturing item sync events at granular level from PDH to EBS

• Performed Code Reviews and provided recommendations avoiding anti-patterns

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- Worked on Proof of Concepts related to Oracle Adapters (Jms,Db,Apps) to validate message reliability and global transaction support

- Coordinating Capacity planning and sizing efforts with external vendor

- Proposed alternate solutions in leveraging seeded interfaces from Oracle and reusable components for PDH Phase 2.

Six years (May 2005 – July 4th 2011)   CenturyLink

As a SOA Architect/Technical Lead, involved in multiple service Implementations and involved in two complete SOA Initiatives.

- Lead a team of size 10 with Forty Five Reusable Services implemented in a span of a year and processes governing the service Implementation.

- Involved in creating Referential Architecture and Building Center of Excellence Team.

- Involved in merger and conversion activities with CenturyLink Acquisition of Embarq, Qwest and Savvis.

- Involved in Proof of Concept in evaluating solutions and technologies for Service Infrastructure

- Implemented internal tools and processes that helped in automating build and service deployments

- Identified and Captured Governance Process and played a vital role in standing up SOA Governance Tools like Oracle Enterprise Repository and Registry

- Implemented iRules on Big-IP to support and route old and new versions of both OSB and WLI Products.

- Worked with Oracle Support and Account Managers to prioritizing cases and resolving issues in timely manner

- Acted as CAB (Change Approval Board) Representative for Shared Services and coordinated/monitor all changes deployed into production.

Shared Services Architectural Tasks:

- Refactored Service Infrastructure Platform(WLS Topology) based on Service Prioritization to achieve better scalability and high-availability

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- Implemented Asset Approval Process for SOA Governance using Oracle Enterprise Repository

- Implemented a new Hot-Backup Solution to provide fail-over capability for all critical services

- Created standard Service Contract and Design Templates benefited in leveraging existing services

- Involved in implementing guidelines and standards for Services development

- Involved in implementing high-available platform using active-active and active-passive domain topology.

- Involved in sizing Shared Services Platform based on capacity.

- Involved in architectural solutions with Qwest in determining day-1 integration of two company systems using best optimal solution.

- Involved in domain topology architecture and providing guidelines to team w.r.t services partition and defining categorizations.

- Designed a common customer registry solution using account lookups based on business keys. These services were reused by multiple business flow in customer identification.

Oracle Service Bus Development Tasks:

- Involved in upgrade from ALSB 2.5 to OSB 10gR3M1 and WLI 8.1 to WLI 10gR3 and implemented in phases multiple services migrating from old to new product versions into production

- Implemented SAP-Enterprise Services Integration using OSB Proxy Security Mechanism

- Automated Proxy/Business Service Operations through WLST Scripting

- Generated Real-time Stats using JMX API's

- Implemented Native MQ Transport for legacy Applications

- Created a new Custom Transport for Tibco Rv using OSB Custom SDK

- Capturing OSB Metrics real-time using current and last reset time as spreadsheets using JMX APIs

- Generated Reports on Proxy/Business Service properties, WSDL and Schema References

- Implemented Open-Source Solutions using Apache Camel, SMX and JBossCache

- Implemented tools for automation of service deployments using WebLogic WLST scripts

- Designed and implemented harvesting tool for ALER 2.5 using RexAPI and ALSB 2.5 API mechanisms.

- Implemented SNMP Traps for Shared Services Alerts

- Implemented light-weight security framework for front-end Proxies using OSB Basic authentication

- Worked on Proof of Concept on SB transport for inter- domain communications

- Helped consumers in resolving interoperability issues

- Involved in building Reusable Utility Services:
    - LDAPServices, CustomerRegistry, LocatorServices, PaymentServices
    - XMLCacheWS, AddressValidationWsV1

- Implemented XMLCache as in-memory grid solution for configuration and static data access from Oracle Service Bus

Service Orchestration Development Tasks:

- Converted WebLogic Integration Solutions to Oracle SOA Suite using BPEL Process and Adapters

- Implemented JCA DB Adapters using Oracle Service Bus for Data Services

- Built Service Wrappers for legacy applications using IMS and Tibco Controls

- Built a custom Reusable sFTP Framework and implemented a common platform for all SOA File Transfers between partners and EnterpriseOA

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Environment: Oracle Service Bus 10gR3,WebLogic Integration 10gR3,AquaLogic Data Services 2.5,Oracle Enterprise Repository, Oracle Service Registry,Amberpoint SOA Manager, Wily Application Manager, Ace XML Gateway, Big-IP LTM

EDUCATION:

BS in Computer Science & Engineering
Master's in Business Administration(MBA) In-Progress