Avinash Deogirkar
Sr. Solution Architect

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Professional Summary

Senior Solution Architect with 24+ years of experience in the architecture, design and delivery of integrated IT solutions. Specialized in developing scalable architectures, optimizing business processes, and driving end-to-end systems integration to support digital transformation.

Key skills

- COTS products (Oracle OSM, Oracle UIM, Oracle ASAP, Meta Solv M6, Nokia P&A, Pega, Sigma, Oracle Siebel CRM & Revenue Management System)
- Core Java, Advance Java, JPA, PL/SQL, Shell scripting, Perl and Python.
- Cloud Platforms (OCI | AWS)
- Application Modernization, System Integrations & Migration
- Good understanding of eTOM, TAM, SID, ODA, MEF, SDN/NFV, MANO framework by ETSI

Work Experience

Oracle Solution Services Private Limited

Sr. Solution Architect   **2021-09 - till date**

- Designed and delivered a scalable End-to-End (E2E) system architecture to transform the BSS and OSS stack for B2C and B2B lines of business, supporting unified processes and objectives.
- Detailed integration specifications for various APIs for enabling Digital channels to consume Customer Account and Billing-related information from CRM and Billing System.
- Participated with business, CRM architect to design Customer 360 dashboard to enable Agents with all the crucial information about customer in one glance.
- Collaborated with the product catalog architect to model offers, promotions, products, and services within the Product Catalog framework, including their corresponding CFSs (Customer-Facing Services) and RFSs (Resource-Facing Services).
- Contributed to formulating a customer migration strategy designed to transition customers and services efficiently to new CRM, Billing, and Inventory systems under the proposed technology stack.

Infosys Ltd   **2013-06 - 2021-09**

Sr. Technology Architect

- Designed and architected an event-driven framework for Number Portability functionality (including Port-In and Port-Out processes) leveraging Camunda BPMN, Kafka, and microservices.
- Delivered technical architecture for Service Order Management (SOM) using Nokia P&A, focusing on end-to-end service delivery automation.
- Designed the Specification, Customer-Facing Services (CFSs) and Resource-Facing Services (RFSs) within the Nokia Service Catalogue to support a variety of client services.
- Developed a dual stack architecture enabling phased customer migration by product rather than adopting a Big Bang approach.
- Improved Pre-order SLA which was a crucial business KPI.

Infinite Computer Solutions Ltd   **2012-12 - 2013-05**

Solution Architect

- UIM Workshop, analyzing requirements.
- Prepared UIM HLD and created UIM Model.
- Developed custom UIM, webservices and UIM cartridges and unit test them.

Tech Mahindra Ltd   **2006-12 - 2012-12**
Solution Architect
- Deployed OSM on WebLogic Application server cluster with One admin and three managed servers. Also, configured distributed queues with round robin algorithm to ensure load balancing of requests across managed servers.
- Prepared high-level design documentation for Oracle Service Management (OSM) and Automated Service Activation Program (ASAP), aligning with project goals and technical standards.
- Supported the configuration of network elements, including Call Server, MGW, and BGW, as part of the 21CN extension using Metasolv OMS and ASAP tools.

Polaris Software Lab Ltd   **2005-02 - 2006-12**
Consultant
- Prepared LLD.
- Developed Java, JSP based Modules and unit test them.

Siemens Information System Ltd   **2004-02 - 2005-02**
Senior Software Engineer
- Developed web-based modules using technologies such as JSP, Servlet, JavaScript, MQ, and Oracle database.
- Conducted unit testing of web modules to identify and resolve bugs, ensuring seamless functionality and reliability.

Suraj Online   **2001-02 - 2004-01**
Software Engineer
- Developed Web based module using JSP, Servlet, JavaScript, MQ and Oracle D/B.

Education

B.E. (ELECTRONICS & POWER) – NAGPUR UNIVERSITY - 1998

Certifications

• Oracle Cloud Infrastructure 2025 Foundations Associate (1Z0-1085-25)
• Oracle Cloud Infrastructure 2025 AI Foundations Associate (1Z0-1122-25)