

# SANDEEP JACOB

Solutions Architect/Developer

## PROFILE

Architect and Full Stack Developer with over 17 years of experience in internet technologies, specializing in designing and implementing E-Commerce, Shopify, and OMS applications. Proven expertise in solutioning, leading development teams, integrating complex systems, and collaborating to meet business goals.

## CONTACT

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## TOOLS

- Java, Python, NodeJS
- Spring, Broadleaf, Shopify, ATG, Drupal
- Blueyonder, Fluent
- React, Flutter
- Oracle DB, MySQL, Cassandra
- Kafka, Solr
- Splunk, New Relic, Dynatrace
- Maven, Ant, YAML
- Github, Travis
- Docker, Kubernetes
- AWS, SAM, Terraform

## INTERESTS

- Painting
- Sculpting
- Travel
- Sports

## EXPERIENCE

Lead Consultant - [Aloyoga](#) / Los Angeles, US Nov 2022 to till date

**Litmus7**

- Spearheaded the development of Ship from Store feature, rewards program and a loyalty signup apps on the Shopify platform
- Lead the migration of legacy ERP system to Blueyonder OMS,
- Lead the major initiatives like SAMEDAY, BOPIS and STS
- Setup Infra and CICD using SAM/Terraform and deployed the applications on AWS.

Solutions Architect - [ContainerStore](#) / Dallas, TX, US May 2021 to Oct 2022

**Litmus7**

- Lead development of checkout migration on Broadleaf platform.
- Designed and implemented Afterpay and Paypal payment tender.
- Redesigned Container Store's BOPIS flow with new BOPIS+ app.

Sr Consultant - [Walmart.ca](#) / San Francisco, CA, US May 2013 to April 2021

**Litmus7**

- Played key role and provide technical leadership on enhancements for walmart.ca, starting from new online grocery experience, regional pricing, and other major features.
- Worked on major infrastructure changes to support the next generation micro service-oriented platform.
- Designed and develop the pricing engine service, Single Profile service.
- Worked on migrating the samsclub.com to Oracle Commerce 10. 2..

Sr Associate - [PaneraBread.com](#) / Boston, MA, US Nov 2012 to Jan 2013

**Sapient**

- Architectural assessment for Panera's new online site to order online pick up and dine in from the nearest cafe.
- Worked on benchmarking the site performance and evaluating the architecture.

Sr Associate - [Disney's Spoonful.com](#) / Los Angeles, CA, US, Jul 2012 to Oct 2012

**Sapient**

- Worked on spoonful.com, Disney's courtesy to family with a wide variety of content that uses Drupal 7 with varnish, to create, manage, publish, and cache content.
- Worked on rating feature, contributed to voting api open source.

Sr Associate - [AT&T Inc.](#) / Boston, MA, US, Mar 2012 to Jun 2012

**Sapient**

- Worked on AT&T Cloud wave 2 for the enhancement of their cloud portal that runs on custom framework called "Fusion 3" - a Spring and Hibernate based.

Sr. Software Engineer - [Walmart.ca](#) / Cochin, KL, IN, May 2010 to Jan 2012

**Wipro**

- Worked on Walmart's MTEP platform for walmart.ca on Oracle Commerce 2007. Lead a 4-member team and delivered key functionalities like automatic sitemap generation, expected delivery date, ratings & reviews, carrier tracking, shipping restrictions, Tax-ware integration etc.

Sr. Consultant - [Tesco.com](#) / HYD, TS, IN, Aug 2009 to Apr 2010

**Techmantra**

- Worked on Tesco Change Program tesco.com for customizing the Oracle Commerce framework for incorporating the Web Hierarchy management, promotion transformation.

Engineer - [Asda.com](#) / Cochin, KL, IN, Apr 2007 to Jul 2009

**Wipro**

- As part of phase 1 of Walmart's MTEP platform for asda.com, which was developed on ATG after acquiring ASDA on Oracle Commerce 2007, I led the Shopping Cart & Checkout module and was responsible for all SDLC phases.

Software Engineer - [Aymex.com](#) / Cochin, KL, IN, Apr 2006 to Mar 2007

**Aymex**

- Developed an Ayurveda Portal on Struts framework for searching Ayurveda hospitals, treatments, consultations, and bookings.

## EDUCATION

**MASTER OF SCIENCE IN INFORMATION TECHNOLOGY**

PERIYAR UNIVERSITY, TN, INDIA