

SWAPNIL VIJAY NANDANE

Solution / Technical Architect

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Summary

A results-driven Technical / Solution Architect with more than 9 years of experience in designing, developing, and deploying software solutions using Java, Typescript, NodeJS, Python, AWS, SQL, and NoSQL. Expertise in AWS services like EC2, EKS, S3, IAM, and Lambda, with a strong focus on cloud-based architecture and enterprise solutions. Skilled in full SDLC, including project planning, development, testing, and CI/CD pipeline management. Proficient in Microservices, Micro-Frontend, Spring Boot, Angular, React, Jenkins, GitHub actions, Docker, and Kubernetes. Adept at driving digital transformation, aligning technology with business strategies, and excelling in agile environments. Committed to continuous learning and staying ahead in emerging technologies.

Technical Skills

Java, Typescript, JavaScript, NodeJS, Python, Spring boot, ExpressJS, Flask, FastAPI, Angular, React, jQuery, MySQL, PostgreSQL, MS SQL Server, Oracle, DB2, MongoDB, Microservice, Micro-Frontend, AWS, Html, REST, SOAP, Maven, Gradle, Ant, NPM, yarn, Spring Data JPA, Hibernate, Mongoose, SQL Alchemy, git, SVN, Kafka, MQ, Junit, Mockito, Jenkins, GitHub actions, Docker, Kubernetes, ELK, Data Dog, Solution Architect, Solution Design, SDLC, Requirement Gathering.

Education

- North Maharashtra University**
Bachelor Of Engineering in Computer Science
Aug, 2011 – July, 2014
- Maharashtra State Board of Technical Education**
Diploma in Computer Engineering
Aug, 2008 – June, 2011
- State Board**
Secondary School Certificate (SSC / 10th)
June, 2007 – June 2008

Languages

- English
- Hindi
- Marathi

Work Experience

T-Systems ICT – A Deutsche Telecom Company Group

Solution / Technical Architect

Dec, 2021 – Till Now

- Spearheading the migration of legacy systems to cloud-based solutions through Refactoring and Re-platforming strategies.
- Leading requirement analysis sessions with stakeholders to design and architect scalable and resilient applications.
- Providing technical leadership to agile development teams for designing, building, maintaining, and enhancing complex software systems.
- Mentoring developers on best coding practices and fostering collaboration within cross-functional teams.
- Collaborating with Solution Management to define functional workflows and implement business rules.
- Defined and executed technology-driven business strategies to achieve organizational objectives.
- Fostered strong relationships with key stakeholders to drive operational efficiency and business alignment.
- Successfully implemented project plans within budget and timelines, managing end-to-end design, specification, and integration both onsite and offsite.

PierianDX India Pvt Ltd | Senior Software Engineer |

Jan, 2020 – Dec, 2021

Xoriant Corporation | Software Engineer G2 | March,

2019 – Jan, 2020

CRIF Solution | Senior Software Engineer | Nov, 2017 –

March, 2019

MindNerves Technologies | Senior Software Engineer |

April, 2015 – Nov, 2017

Project Worked

EUVAS – Mercedes-Benz T-Systems ICT

Team Size – 15

Technology: Java, NodeJS, Spring boot, Spring Data JPA, Angular, NGRX, Microservices, Micro frontend, AWS, GitHub actions, PostgreSQL, Docker, Kubernetes, Kafka, MQ etc.

Description: EUVAS is European Used Vehicle Appraisal System used mainly for Mercedes-Benz vehicle as well as for other brands too. This product mainly focuses to EU market and likely to work for after sales market. Primary focus of product on lease vehicles, pre-owns vehicles of Mercedes-Benz.

VEGA – Mercedes-Benz T-Systems ICT

Team Size – 25

Technology: Java, Spring boot, Spring Data JPA, DB2, Microservices, AWS, GitHub actions, Docker, Kubernetes, Kafka etc.

Description: This is client server-based application designed warranty processing of vehicles of Mercedes-Benz on worldwide basis. This application is used by Market Profit Centre and dealers across the globe. VEGA is an abbreviation for Simplified Efficient Warranty.

FSL – Mercedes-Benz T-Systems ICT

Team Size – 15

Technology: Java, Spring boot, Spring Data JPA, PostgreSQL, Angular, Microservices, Micro Frontend, AWS, GitHub actions, Docker, Kubernetes, Kafka etc.

Description: FSL is Future Scope Landscape later named as MiRA. MiRA is responsible to manage vehicle parts and its related billing information of Mercedes-Benz vehicles.

LOTUS PierianDX India

Team Size – 15

Technology: Python, FastAPI, NodeJS, ExpressJS, Mongoose, MongoDB, ReactJS, Redux, Reducer, Microservices, Micro Frontend, AWS, Jenkins, Docker etc.

Description: Lotus is the report generation application for Oncologist. Which fill with the patient information with diseases related to cancer and its primary treatments.

CMP CRIF Solution

Team Size: 3

Technology: Java, Spring boot, Spring Data JPA, AngularJS, Microservices, Python, AWS, SQL Server, Docker.

Description: The CMP is workflow engine application where all process gets deploy and execute by system. The processes are nothing but workflow which get create in CRIF Designer product application and deploy it on CMP engine with the help of SOAP services.

ORU

CRIF Solution

Team Size – 15

Technology: Java, Spring boot, Spring Data JPA, AngularJS, Microservices, Python, AWS, SQL Server, Docker.

Description: The ORU is organization of roles and user which is core and main module between all module which handles all the login of users, then handling session of user and all related to user, role, and organization operation.

Unitic MindNerves Technologies

Team Size – 2

Technology: Java, Spring boot, Hibernate, AngularJS, NodeJS, OAuth2, Auth0, SQL Server.

Description: Unitic Telecom contain mainly two modules Admin and Client. Unitic telecom is an application that maintains records of each user. Each user has multiple customer that user maintains customers records regarding the network connection.

Net Dealer MindNerves Technologies

Team Size – 1

Technology: Java, Core Java, GWT, Jasper Report, JDBC, MySQL.

Description: NetDealer is report generation application of sold product. It contains 3 module Operator, User, Admin. It contains mainly user creation and manage, customer creation and manage, product information, discount calculation, report generation etc.