



# NIRANJAN PANSARE

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## Solution Architecture| Product Management| Software Development

- Offering **more than 11 years of experience in Product & Application Development with primary focus on requirement gathering, solution design, effort estimation, solution articulation, transformation, cloud implementation, software configuration, development of business cases and presentation.**
- **Develops technology road maps**, while keeping up-to-date with emerging technologies, and recommends business directions based on these technologies
- Translates complex business problems into sound technical solutions
- **Certified Scrum Master** with a proven track record of delivering high quality software, on time and within budget.
- Reduced Product Development and Deployment Life Cycle from **Three months to two weeks** of deployment using agile methodology.
- Expertise in Business Process Mapping, developing Technical Frameworks using **Scrum, Agile methodology** with in-depth knowledge of scrums, pair programming, user story management, task management, small iterations and releases, retrospect, mid iteration demos and hybrid implementations
- Impacts the architecture function by influencing decisions through advice, counsel or facilitating services.
- Cognitive about designing, deploying and operating highly available, scalable and fault tolerant systems using **Amazon Web Services (AWS)**.
- Experience with AWS services like **EC2, S3, VPC, ELB, Auto Scaling Groups, Route 53, IAM, CloudTrail, CloudWatch, CloudFront, SNS, Cognito**
- Gained experience in deploying applications on to their respective environments using **Elastic Beanstalk**.
- Experienced with event-driven and scheduled **AWS Lambda** functions to trigger various AWS resources.
- Acquired practical exposure with **Continuous Integration/Continuous Delivery** tools like **Jenkins** to merge development with testing through pipelines.
- Good knowledge of Continuous Integration and Continuous Delivery/Deployment process (CI/CD) in AWS using **AWS Developer Tools**
- Hands on experience on **Spring Boot, Microservices, Spring Data JPA** Hands on experience in SOAP using **AXIS2 & RESTful Web Services** using Jersey and Spring
- Hands on experience on **Oauth 2.0**
- Good experience in **MVC Architecture** based Web Application development
- Experience in **Struts2.0, Spring, Spring Boot frameworks**
- Good exposure to implement **Design Patterns**
- Hands on experience on **Bootstrap, CSS, JQuery and Struts**
- Good knowledge of **databases like MySQL, Oracle**
- Experienced in writing **SQL queries** and scheduled tasks using cron jobs.
- Experience on writing Spring **JUnit** tests using **Mockito, Cucumber, Spock framework**
- Exposed to build tools like **ANT, MAVEN** and project tracking tool **Rally** in the work environment.
- Experienced in version control and source code management tools like **GIT, SVN**
- Excellent ability to grasp emerging technologies and interact smoothly and effectively with peers, senior management and client

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### CERTIFICATIONS

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AWS Certified Solution Architect- Associate:- Validation Number QGCE3BCKEMRQ1TCL

Certified Scrum Master(CSM) :- Certificant ID: 000768775

Sun Certified Java Programmer for Java 2 Platform, Standard Edition 5.0

Sun Certified Web Component Developer for Java 2 Platform, Standard Edition 5.0

Oracle PL/SQL Developer Certified Associate

## CAREER HIGHLIGHTS

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- **Awarded "Way To Go !" under recognition category Innovation** for showcasing centralized monitoring system for Car Park Revenue Management System , IDEaS- A SAS Company, December 2018
- **Awarded "Way To Go !" under recognition category Leadership/Team Spirit** for resolving decision upload issues for all clients in timely manner making sure the issues are resolved on priority , IDEaS- A SAS Company, January 2018
- **Champions Award ! under recognition category Result Focus** for simplifying intervention monitoring process by creating automated solution for auto retrials, IDEaS- A SAS Company, December 2017
- **Awarded "Way To Go !" under recognition category Result Focus** for Project Falcon, IDEaS- A SAS Company, September 2017
- **Awarded "Way To Go !" under recognition category Innovation** for showcasing how quickly we can implement web version of product to mobile version, IDEaS- A SAS Company, December 2016
- **Awarded "Way To Go !" under recognition category Innovation** for implementing solution for non-standard monitoring processes into a standard centralized monitoring tool, by reducing significant man hours at IDEaS- A SAS Company September 2016
- **Awarded "Way To Go !" under recognition category Innovation** for simplifying complex report generation process which will help Customer Relationship Managers (CRM) to represent it effectively with customers at IDEaS- A SAS Company, June 2016
- **Appreciated with "SHIP IT Innovator" Award** at IDEaS- A SAS Company for implementing innovative idea "Client System Performance Index" to understand how system is performing for analytical parameters such as Demand and Forecast, Forecast performance. December 2015
- **Awarded Best Team Member in Software Development** for consistently achieving a high level of customer satisfaction, exhibiting a positive attitude and building trust, by ensuring commitments are met and expectations are exceeded with customer needs and priorities, NetMagic, 2012.
- **Appreciated with Star Performer Award at Affinity Express** for increasing production capacity by redefining and restructuring workflows which enabled the company to consistently meet or exceed promised manufacturing and turnaround time, May 2009

## TECHNICAL SKILLS

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- **Languages:** Core Java, Groovy, Json, XML, SQL
- **AWS services:** EC2, S3,AWS Lambda, VPC, ELB, Auto Scaling Groups, Route 53, IAM, CloudTrail, CloudWatch, CloudFront, SNS,Elastic Beanstalk
- **J2EE Technologies:** JSP, Servlets, JDBC
- **Application Frameworks:** Struts, Spring MVC, Spring JDBC, Spring Data, Spring Boot, Grails, Spring Cloud
- **Web APIs/Services :** REST,SOAP
- **Web Technologies:** Angular2,JQuery, Bootstrap, Java Script, HTML, AJAX, JavaScript, CSS
- **Database:** MySQL, Oracle, DynamoDB
- **Methodologies:** Agile, Design Patterns
- **IDE:** Eclipse, IntelliJ
- **Source Code Control:** SVN,Git
- **Build Processes:** Maven, Ant
- **Continuous Integration(CI):** Jenkins,Code Commit, Code Build, Code Deploy (AWS Developer Tool)
- **Server:** Apache Tomcat, Jboss

## EXPERIENCE & ACHIEVEMENTS

**XPANXION - UST GLOBAL GROUP:** Pune

April 2020 - Present

### Associate Technical Architect

. By intelligently managing your security operations, we dramatically reduce the cost and time needed to respond to security threats and minimize business exposure. We collaborate with our global clients, academia and the technology ecosystem to continuously advance the art of cyber defense.

#### *Projects & Accomplishments:*

- Responsible for architecting, designing, implementing and supporting of cloud based infrastructure and its solutions.
- Architecting, Designing, developing and delivering enterprise grade BI Platform as a Service solutions based on the Azure Microsoft Data Platform.
- Taking ownership for the delivery of key solution components and Working on Proof of Concepts.
- Work closely with Business peers to understand the existing systems, to collect requirements.
- Implementing datasets and linked services, orchestrate data processing by using Azure Data Factory pipelines.
- Ingest data into Azure Data Lake Store.

**IDEAS - A SAS COMPANY:** Pune

Feb 2013 - March 2020

### Associate Technical Lead

Apply business and technology skills to meet client expectations for technical competency, process innovation, cost savings and quality for leading provider of revenue management solutions for hotel and car park businesses and advisory services. Gather, translate and communicate customer technical and business needs into a solution architecture that can be delivered on time, on budget and deliver value to the client using Agile Scrum based methods. Worked closely with the Account Executive to align the technical requirements and the solution design with the customers' business drivers and demonstrate unique value.

#### *Projects & Accomplishments:*

- Responsible for architecting, designing, implementing and supporting of cloud based infrastructure and its solutions.
- Deployed a multi-tier web application on to AWS cloud
- Involved in writing Java API for Amazon Lambda to manage some of the AWS services.
- Created S3 buckets in the AWS environment to store files, sometimes which are required to serve static content for a web application.
- Developed micro services using Spring Cloud technologies
- Used AWS Beanstalk for deploying and scaling web applications and services developed with Java.
- Created and configured elastic load balancers and auto scaling groups to distribute the traffic and to have a cost efficient, fault tolerant and highly available environment.
- Used IAM for creating roles, users, groups and also implemented MFA to provide additional security to AWS account and its resources.
- Maintained the monitoring and alerting of production and corporate servers using Cloud Watch service.
- Oversaw feature implementation across several products to ensure alignment with broader architectural and business initiatives.
- Implemented Continuous Integration using Jenkins and GIT
- Designed REST APIs that allow sophisticated, effective and low cost application integration.
- Developed applications and testing environment for unit testing phase with JUNIT, Spock and Cucumber framework.
- Instituted improvements in quality practices.
- Build and maintain SQL scripts, indexes, and complex queries for data analysis and extraction.
- Triggered the automation jobs using Jenkins to get the cucumber JSON Reports.
- Received praise from users, shareholders and analysts for developing a highly interactive and intuitive UI using bootstrap, JQuery, JSP, AJAX techniques.

**NETMAGIC (AN NTT COMMUNICATIONS COMPANY): Pune**  
**Software Engineer**

Jun 2010 - Feb 2013

Strategically, planned and analyzed the basic requirements while setting up the technical infrastructure of the project while reviewing the project proposals; Responsible for understanding & analysis of client requirement. Interacted with the team members for the mutual benefits in the project. Coordinated with the customers/clients on their projects for better feedback. Interacted with client account managers to understand shortcomings of current solution and suggested changes accordingly.

*Projects & Accomplishments:*

- Led service oriented re-architecture effort which resulted in a highly maintainable and scalable system.
- Developed various REST API's related to auto-ticketing, change requests (CR) and implementation requests for integrating BMC Event Management-NetMagic Business Support System, Problem Management through BMC Atrium Orchestrator, Comprehensive Network Attack Monitoring, Closed Loop Audit for Network and Closed Loop Audit for Server,
- Designed and developed Project Run Book for service delivery team to assist them in handling implementation requests, billing information and services of customers.
- Developed web based application with MVC framework, Spring. Utilized Spring for dependency injection and object management.
- Developed application in Java to execute SAP BAPI and synchronized various modules with NetMagic Business Support System which help to exchange information between two systems.
- Integrated external functionality using web services.
- Designed and documented REST/HTTP APIs, including JSON data formats and API versioning strategy.

**AFFINITY EXPRESS: Pune**  
**Software Engineer**

Feb 2009 - Jun 2010

Involved in requirement analysis, application/ module design, coding, testing, implementation and maintenance of several software and web applications. Provided support & development of the software applications/ tools, involving all phases of the software development life cycle (SDLC) for development functions related to large complex applications & software programs.

*Projects & Accomplishments:*

- Contributed to project by working on end to end flow - developing JSP's for front end, by developing Servlets, BO classes in middle tier and to database front by writing various SQL queries and Stored Procedures.
- Migrated poorly performing web application to highly scalable application by implementing ajax request to server to reduce page loading time and optimizing sql queries and following coding standards.

**BMC SOFTWARE: Pune**  
**R & D Technical Trainee**

Jul 2008 - Dec 2008

Responsible for understanding the project, creating code, documentation of technical specifications and coding and testing of new requirements BMC Remedy Action Request System, a digital enterprise management platform built for boosting workforce productivity.

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**EDUCATION & TRAINING**

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**Bachelor of Engineering (Computer)** at Vishwakarma Institute of Information Technology, Pune  
Object Boot Camp

Attended Agile India Conference, 2015