Manisha Arora

maniisha.arora@gmail.com
+-91-8600235541
LinkedIn: https://www.linkedin.com/in/manisha-arora-aa279661/

Profile Summary

- High-energy, focused, **TOGAF Certified** professional with **15 years** of experience in **Solution Architecture, Integration Architecture, Project Management, Program Management, and Requirement Analysis**
- Successfully delivered **6 full life cycle transformation projects** from 2012 to 2022 ensuring zero bugs post production implementation
- Experienced at implementing Project Methodologies like **Agile / Scrum** in the organization
- Executed a program with a total lifecycle of 4 years (2016-2020) and a target of replatforming from legacy to latest technologies as per the organization vision of increasing efficiency and reducing costs
- Proven record of managing & delivering solutions with an average customer satisfaction rating of 98% as Delivery Manager/Project Manager
- Expert at completing projects with competent cross-functional skills and ensuring quality deliverables under pressure and tight deadlines; successfully managed diverse projects with defined SLAs
- Collaborated with leadership teams to evaluate technology challenges, define new structures and evangelize technical and product innovation within the organization

Education

- B.E. (Computer Engineering) from AISSMS, Institute of Information Technology, Pune in 2007

Certifications / Trainings

- **TOGAF 9.2 Certified in 2022**
- Azure Cloud Fundamentals in 2021
- Basic Docker and Kubernetes Microservices from Udemy in 2019
- React JS from Udacity in 2018
- Machine Learning Basic Nanodegree from Udacity in 2017
- Intrapreneurship Leadership Development Program from Tata Consultancy Services in 2017
- PMP from PMI in 2014
- Project Leads Training Program from Tata Consultancy Services in 2014
- Sun Certified Web Component Developer from Sun Microsystems in 2012
- Sun Certified Java Developer from Sun Microsystems in 2009

Core Competencies

- Solution Architecture
- Program Management
- Technical Delivery Management
- Application Development
- Requirement Gathering
- Stakeholder Management
- Process Improvement
- Team Management

Soft Skills

Communicator
Collaborator
Problem-solver
Analytical
Motivator

IT Skills

- Java
- Python
- ReactJS
- AWS
- Azure
- Databases - MySQL, Postgres, Netezza, SQL Server
- Bash Scripting
- Spark
- Machine Learning
- Docker
- Kubernetes

Professional Experience

Jun 2022 - till Date: Delivery Leader and Technology Architect, Pune

- Responsible for On time delivery and Technology Architecture of a Transformation Initiative where scope was to introduce business process automations in the product delivery area. This was a strategic initiative for the Customer's CTO in order to achieve accreditation for its products
- Led Designing of of new building blocks and required integration with existing building blocks as part of Technology solution following vision and standards set by customer per their enterprise architecture

- Appreciated by Customer's Director on the leadership exhibited and the technology excellence

Nov 2020 - May 2022: Integration & Technology Architect, Pune
- Responsible for Integration solution architecture for Strategic Initiative for Manufacturing Domain - Led architecture design of data and technology building blocks for Integration use cases in Supply Chain Area with ERP Products Like SAP ECC - majorly focusing on SAP Procurement, Production Planning and Sales Cycle Integration with third party cloud based and on-premises systems
- Led Application Architecture, Solutioning & Implementation of Capacitor-Ionic-React based Hybrid Mobile App utilising Azure Services (Logic Apps, Azure SQL Server, Azure API Management, Azure App Services, Azure Storage) at the backend for the Strategic Initiative
- Co creator of Architecture Consulting documentation for Information System and Technology Domain as per TOGAF Standard and Guidelines

Feb'18 – Oct 2020 : Delivery Manager & Solution Architect, Pune
- Collaborating with client's Business and IT Teams to gather, define, clarify & refine requirements; guiding architecture and design of applications
- Working for a leading Information, Data and Measurement Company with operations in over 100 countries
- Adhering to overall technical vision as per organisation goals and technology selection for the replatforming, conducting various studies & comparisons to arrive at a stack of AWS EMR, Spark, Scala and Airflow (Dockerised containers for Scheduler, UI and Worker)
- Managing effort estimations, Scrum teams formation, requirement gathering & backlog creation-grooming, sprint creation, retrospectives, and design & code reviews
- Designing application architecture, evaluating tools, establishing practices to be implemented, identifying & grooming project leads and supervising progress as per overall schedule
- Ensuring that timelines are met by monitoring critical paths, removing redundant tasks and automating manual tasks
- Liaising with various stakeholders to ensure on-time and 0 quality issues
- Scaling up team from a Level 0 to Level 2 in the digital technology market
- Maintaining transparency with customer & stakeholders with weekly status reports and monthly delivery unit reports

Nov'17 – Jan'18: Solution Architect, Pune
- Managed solutioning & prototyping of a high visibility proposal to the customer involving running horizontally across the segments and discovering potential data delivery issues
- Solutionized the first frozen version using Boosting algorithms, UI in ReactJS along with Redux, NoSQL database with MongoDB, and APIs with Spring Boot
- Worked in an Agile mode to develop prototypes per the stakeholder's needs, the same was very well received by the stakeholders and planned to be implemented in 2020

Oct'15 – Oct'17: Technical Project Manager, Pune
- Managed a team of 14
- Contributed as a part of program with a target of moving away from Mainframe in accordance with organisation's vision of reducing costs
- Administered 1 mid-sized critical project for replatforming from Mainframe to Java, Netezza, UNIX with a Waterfall Execution Model
- Created project plans, timelines & estimation of costs for other projects part of this entire program, getting the same reviewed from stakeholders and signed off from customer
- Devised a test & regression automation framework to reduce timeline & increase deliverable quality
- Designed ETL and orchestration/eventing solution for this project
- Supervised separate Dev, QA, UAT & Prod regions and deployments on the same
- Steered formation of new team, requirement gathering, designed decision discussions with team & stakeholders, and provided weekly updates to customer & internal audits

May'15 – Sep'15: Technical Project Lead, Pune
- Designed, implemented & released a short-term FP project for the customer in the engineering end
- Managed formation, mentoring and up-skilling of the team (7 member team with 80-20% Senior Junior Ratio)
- Administered quality of the solution delivered to the customer; liaised with the technical architects and led various design discussions with the Enterprise Architects to conclude on the solution and technology stack
- Performed requirements gathering from customer, coordinated with BA for requirement documentation, analysed gaps with respect to implementation along with the customer & BA
- Monitored creation & review of design documents - High Level, Low level and Architecture Diagrams
- Steered implementation on Python-Java-SSIS based with SQL Server as the database, RHEL as the UNIX distribution, SVN as the code repository and Jenkins for CICD
- Ensured a smooth transition along with proper documentation to operations users at the end of the delivery

Dec'12 – May'15: Technical Project Lead, Pune
- Worked for a Start-up in the shopping segment

- Led migration of the system from Terracloud to AWS, improved performance of the website & back-end performance and reduced cost by automating AWS Infra uptimes leading to $5K savings per year
- Steered the implementation of the application while migrating to AWS and used CloudFront, EC2, S3, MySQL on RDS, Route53 as AWS Services
- Redesigned the UI for performance improvement using Spring-boot API, PhantomJS, JQuery, Nginx optimizations and Scala
- Worked on migrating the ANT based build with heavy libraries on repository to Maven based project which improved developer efficiency
- Managed Agile execution of stories using JIRA & 2 week sprints, liaised with PO and received multiple appreciations
- Spearheaded a team of high spirited 8 team members + 3 operations users to ensure 0 gaps between developers, PO and operations users
- Received multiple appreciations from Audit Team for executing the project with green status for a period of more than 3 years

May'11 – Nov'12: Module Leader, Pune
- Managed development of UI Module (Online website)
- Implemented hibernate layer caching to improve performance, changed authentication approach, removed session level scope of various functionalities & changes for displaying product images consistently
- Suggested & implemented usage of cookies instead of storing session objects infinitely for the UI to improvise the performance of application; implemented 'Remember Me'(login functionality) with the same concept
- Performed improvements for the UI:
    o Converted scope of profile page from 'Session' to 'Request'
    o Twitter/Facebook faster loading on login/register page
    o Corrected performance issues of login process
    o Implemented hibernate cache
    o Designed & implemented exception management for the application and implemented security management of Admin Reporting Application
- Executed following key wins like Automated Deployment Tool, Resource Loading Optimisation for the UI, Out-of-stock screen improvements and created Database Archiving Policy
- Successfully maintained 100% defect-free delivery
- Maintained low level design document, review (IQA, EQA) documents, code review reports & test (unit, functional, system) reports
- Received multiple appreciations from project leaders and managers for meeting phase wise critical timelines

Sep'10 – May'11: Module Leader, Chennai
- Worked for a Belgian Retail Corporation running chain of supermarkets retail stores with over 200 locations in Belgium
- Worked on a Time-box project in order to move deployment components from Mainframe to Open Source
- Developed a few enhancements in build & promotion applications in Java from LLD phase to the Post Production activities
- Managed complete team training activities and documentation activities for the project, added value to project by suggesting solutions & improvements in current system
- Contributed as a Knowledge Prime for the team

Sep'09 – Aug'10: Production Ombuds, Halle, Belgium
- Coordinated with the Customer IT Department for generation of TODs for the offshore team, prioritising and passing on to the offshore team lead for development
- Received appreciation from the customer on Ombuds task and production incidents closure

Feb'08 – Aug'09: Developer, Chennai
- Completed:
    o TCS Based Initial Learning Program for 3 months in Java
    o Customer Specific Training in Java for 3 months
- Received appreciation from fellow team members and immediate lead for quick understanding of the flow of build application and before time completion of the implementation

Personal Details
Date of Birth: 6th July 1986
Languages Known: English & Hindi
Address: A-404, Royal Orange County, Rahatani, Pune – 411017