

LATISH SHERIGAR

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Summary

An AWS certified architect with 17 plus years of comprehensive experience in requirement analysis, design, development and scaling of business critical enterprise applications used by top tier1 insurance carriers in North America. I believe in shipping software timely and with quality.

- Experienced working in Architect roles in digital transformation projects for top tier Insurance carriers in North America.
- Substantial On-site experience working with customer enterprise architects and IT team.
- Experienced in functional requirement analysis and non functional requirements.
- Experienced in n-tier application and database design and scaling of those applications.
- Solid exposure in application and database performance analysis, profiling and tuning.

Work Experience

Capgemini Technology Services India Limited

April 2022- Present

Senior Manager

- Solution architect for a Cloud migration project for a hospital in South Florida.
- Understand client requirements in the discovery phase and evaluate if the application can be moved to cloud.
- Design the Target state architecture of the application in AWS cloud
- Review the development done by team.

Edelweiss Wealth management

June 2021- March 2022

Deputy Vice president - Sr System architect

- Head the development team for 20 members.
- Primary technical owner and system architect of the business applications for the private wealth management unit.
- Primary owner of the AWS architecture.
- Currently lead designer of the REST API and backend design including NFR like security, performance for the Edelweiss wealth management mobile application.

Majesco Software & Solutions India Pvt Ltd

June 2006 – June 2021

Principal Technical Architect

- Working as a Technical Architect in the central product centre of excellence team supporting multiple projects and customers for system architecture, performance ,scalability and high availability issues.
- Joint owner of the customer target enterprise IT landscape architecture along with the customer enterprise architect.
- Core member of the team who works on the Majesco open API REST initiative which was done to modernise the Majesco product.
- Part of the Majesco P&C Billing micro services design team.
- Involved in the functional design and development of many modules of the Majesco P&C Billing application as a Solution Architect.

St Xavier's Technical Institute, Mumbai

April 2004 – June 2006

Software Engineer

- Development of the application modules used in a hospital management system which included OPD, Inpatient billing, Pharmacy, Inventory management etc.
- Unit testing and release of the application code.

Technical Skills

Languages	Java, Oracle PL/SQL, HTML5, Java Script, PHP, Visual Basic 6
UI frameworks	Twitter Bootstrap
Business rules	Drools
Performance engineering	Jprofiler, Eclipse Memory analyser, VisualVM, Glowroot, App Manager Insight
Cloud technologies	AWS (Amazon Web Services), Docker containers, Kubernetes.
DevOps	Jenkins
Databases	Oracle, Microsoft SQLServer, MySQL
Source control	SVN, Git, Visual Source safe
Reporting	Jasper, iReport, Oracle reports, VB Data reports, Crystal Reports.
Operating system	Windows, Linux, AIX.

Certifications

AWS Certified Solutions Architect - Associate

<https://www.youracclaim.com/badges/988957b6-bc73-4a53-ba2c-e0144460276a>



Education

Bachelor's in Information Technology 64.71%
St Xavier's Technical Institute, Mumbai, IGNOU

Diploma in Electronics and Radio Engineering 79.95%
St Xavier's Technical Institute, Mumbai
Board of Technical Education, Maharashtra

Personal information

I write my thoughts both general and technical on my personal website at www.latish-sherigar.com.

Project details

Edelweiss wealth management

June 2021 – Present

Project Business applications modernisation & cloud migration
Role Senior System Architect
Description Wealth management unit has number of applications running which are required to support the business. Primarily the work is involved into the following categories

1. Enhancing existing applications with new features to support new technologies and new business requirements.
2. Development of new applications to support new business need. As a part of this, a mobile app is being developed. I am the owner of the technical architecture and have designed the full REST API and backend architecture based on which the mobile app is going to operate.

Majesco Software & Solutions, Products, India

Oct 2020 – June 2021

Project Digital transformation – Majesco Azure cloud
Role Technical Architect
Client Heritage Insurance
Description Customer is using an old version of Majesco P&C suite and wants to upgrade and revamp its systems to reduce operational costs and increase business efficiency

I am part of the client enterprise architect team in this assignment. I will be working with the team to understand and document each of the 30+ systems running and their interfacing. The output of this activity will be a phase wise plan to replace the legacy systems and move to Majesco Azure cloud wherever possible.

Project Product development
Role Technical Architect
Client Majesco Internal Project teams
Description Currently Project team members take a version of the product and build their own customisations, configurations and integrations and support the customer. When a new version of the product is released, the teams have to put in a lot of analysis, development effort to upgrade to the latest version

I have been assigned a team and tasked to design and develop a tool which will make the product upgrade process faster and smooth resulting in saving of person hours and thus effectively saving project revenue.

Majesco Inc, Delivery, New Jersey, USA

Oct 2019 – Oct 2020

Project Digital transformation – Majesco Azure cloud
Role NFR and integration requirements owner

Client Description	<p>Great American Insurance (GAI) , Cincinnati , Ohio , United States</p> <p>Customer was using a old on-premise version of Majesco P&C Billing which they wanted to upgrade to the latest Majesco cloud technology. The older version was a HTML / Java Servlet / Oracle PLSQL based version. They wanted to migrate to Azure cloud, HTML5 based application to reduce their IT costs and increase business efficiency. The customer wanted their own identify provider which would be integrated in to the Majesco product using SAML/OAUTH2.</p> <p>I worked with the customer enterprise architects and their IT team to understand what exactly were their expectations from the new system. I also lead the capacity planning exercise so as to design the system which would be highly available for all their Insured, Agents and back office operators. I created a integration inventory after understanding all the interfaces which they were currently using in production. I documented all the requirements and presented a high level and low level solution document which the customer signed off. I then worked with the offshore development team in India to ensure that the team understands the design and requirements well.</p>
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Project Role	P&C Billing evaluation – Majesco Azure cloud
Client Description	<p>Progressive Insurance , Cleveland , Ohio , United States</p> <p>Customer wanted to modernise their legacy mainframe based system and wanted to evaluate the capabilities of Majesco P&C suite. Since the old system evolved over a period of time, the IT team now had to maintain a long list of applications some of them doing similar tasks but provisioned by different departments within the organisation. The system now had become very complex and the IT team was finding it difficult to maintain the system and have the system up and running 24/7.</p> <p>I conducted technical workshops for the Progressive enterprise architect and the IT team to demonstrate the technical capabilities of the Majesco P&C suite. A POC cloud environment was set up on the Azure cloud and I with the help of my team designed and developed new integrations some of them which were SOAP, REST based and few others based on Apache MQ which was speaking to their legacy mainframe systems.</p>

Majesco Software & Solutions, Products , India

2010 – 2019

Project Role	<p>Majesco OpenAPI & Azure API gateway support</p> <p>Technical Architect</p>
Client	Majesco Cloud customers
Description	<p>Majesco P&C suite supported web services via SOAP/REST mode. Increasingly there was a ask from various customers to expose the business logic via OpenAPI's.</p> <p>I was a core team member of a team who guided and helped the functional teams design the OpenAPI's. Once the application had support for OpenAPI's , we helped the team set-up, configure and publish it to Azure API Gateway. Majesco customers could call a Azure API gateway endpoint where the necessary policies for monitoring, logging, throttling, security were set up and then they could use the</p>

necessary exposed business logic.

Project Majesco P&C suite performance engineering , analysing, tuning
Role Technical Architect
Client Majesco Cloud customers
Description Majesco P&C suite was facing performance, scaling and high availability issues in the Azure cloud and on-premises installations of customers. I was a part of core team who pioneered performance engineering in Majesco . I profiled the application for performance issues , ran load tests with hundreds of concurrent users and analysed thread dumps, GC logs, heap memory to find out the bottlenecks which were not allowing the application to scale. We also came up the high availability architecture guidelines which would help the customer IT team or the Azure cloud team to deploy and make the applications highly available.

Project Product development
Role Associate Solution Architect
Client Majesco
Description Majesco P&C Billing application was a Flex / PLSQL based application. There were many customers who had a Microsoft stack and wanted to deploy it on SQLServer. The product development group was thus mandated to make the product DB agnostic so that customers could easily run the application on SQLServer. I was part of the team who designed the application modules in a rapid application tool developed in-house. We used Jboss Drools to code the business logic and YAWL work flow engine as a business process engine.

Project Majesco Reporting database
Role Senior Developer
Client Majesco
Description Majesco P&C Billing had a reports module but it was based on the transactional OLTP database. Many customers wanted to use the OLTP database for their data warehouse but were not very comfortable with the DB structure as it was a highly normalised database and required effort to understand it and write applications based on it. Majesco also did not want to expose the OLTP database as it was creating a load on the production transaction DB and also it wanted to avoid tight coupling between the DB and the client applications. I was part of the group which was tasked to create a Reporting database which would be a denormalised database and would move the data to the new database at regular intervals. This would ensure that the OLTP DB was not under load whenever any reports or data warehouse was run. Since it was a de-normalised database , customer IT teams found it was to understand as they got the required data with simple SQL queries with less or no joins. A ETL tool called DFTK was used which extracted the data from the OLTP , transformed it to the new structure and loaded it into the new reporting database.
Technology Oracle PLSQL, ETL

Majesco Inc, Delivery , New Jersey, USA

April 2009 – June 2009

Project Majesco P&C Billing implementation

Role	Senior Developer
Client	Tokio Marine Insurance, New York, United States
Description	I was the on-site point of contact and set-up the installation of Majesco P&C Billing on the customer environment and configured it as per the customer requirement. I worked with the customer IT team and ensured that all the integration touch points were in place and working properly. I was also the L1 support point of contact and ensured that all the issues reported by customer were resolved on time.

**Majesco Software & Solutions,
Delivery, India**

June 2006 – April 2009

Project	Majesco P&C Billing implementation
Role	Senior Developer
Client	Tokio Marine Insurance, New York, United States RLI Insurance, Illinois, United States
Description	Customer was using a mainframe based system and wanted to use Majesco P&C suite. I had coded and tested the change requests and bug fixes in Oracle PLSQL.
Technology	Oracle PLSQL, HTML, Java Servlet

St Xavier's Technical Institute, India

April 2004 – June 2006

Project	Hospital management system
Role	Developer
Client	Holy Family Hospital, Mumbai
Description	The Hospital wanted a system using which they could manage the various departments like Inpatient Billing, OPD, Pharmacy, Cashier , Operation Theatre etc. I was involved in the coding and testing of various modules which included change requests as well as bug fixes.
Technology	Visual Basic 6, Oracle PLSQL