Amruthasagar M

Mobile No: +919322767919

Email: <u>amruthasagar@gmail.com</u>

LinkedIn: www.linkedin.com/in/amruthasagarm

Profile Synopsis

16 years of professional experience in the IT industry, excellent work experience as a Senior Technical Manager in applying people, process, problem-solving, and technical/ functional skills to improve individual, team, and organizational performance. in architecting, developing, delivering, and managing scalable and resilient applications. Experience in requirement gathering, designing, and implementing software projects. Capability to understand existing systems to manage and transform into niche technologies. Quick learning capabilities to learn, adopt, and implement solutions based on evolving technologies.

Domain Experience: Retail/E-commerce, Airline Cargo, LMS, E-Learning and Banking(Payments).

Education: Computer Science Engineering from JNTU, APR- 2005

Certified:

- ✓ AWS Essential Training for Architects in 2023.
- ✓ Software Architecture Domain Driven Design in 2023.
- √ Technical Product Management from PMIS in 2023.
- ✓ Six Sigma Green Belt from PMIS in 2023
- ✓ Sun Certification Java Programming.

Achievement:

- ✓ Bhima Top performance Awards from Hexaware in 2023.
- ✓ Best Performance & Valued Employee Award from SHOPCJ in 2023.

Professional Expertise:

- ✓ Techno-functional, Understand, analyze, design, implement, test, monitor various Projects/Products.
- ✓ Involved overall review process, evaluate, find the technical gaps, and mentoring to become successful deliveries.
- ✓ Java-based tech stack and cloud-based solutions.
- ✓ Defining Agile/Kanban methodology to the project with the available inputs for the requisite output.

Professional Profile:

GE Solutions Sr Technical Manager-IT Nov 2023 to till date.

Wiley India, Sr Technical Architect-IT -Mar 2021 to Nov 2023.

Bridge Labz Solutions, Ideation Manager-IT, Jan 2018 to Nov 2020

Hexaware Technologies, Technical Architect–IT, Jan 2017 to Jan 2018

SHOPCJ India Ltd, Sr. Manager-IT, June 2009 to Dec 2017 (9Y)

NIIT Technologies Ltd. S.S.E Jan 2007 to April 2009 (Onsite).

Sudhari Technologies Pvt Ltd, Sep-2005 to Oct-2006.

Technical Skills:

OS : DOS, Windows families, Linux Software(s) : Java/J2EE /Web technologies

Frameworks : Spring/Spring boot/Web Flux, ORM (Mybatis /JPA), MuleSoft

Database(s) : Oracle, MySQL, MongoDB

Server(s) : JBoss, Tomcat

Report tool(s) : Jasper/Report designer

SOA : Restful service

UI : HTML, JSP, MI-Platform, Angular, REACTJS

ERP/CRM Domain(s) : Retails & e-commerce ERP, LMS, E-Learning System, Salesforce

Cloud Computing : AWS

DevOps : Docker, CI/CD: Jenkins, Bamboo

Projects as per Annexure

PROJECTS- ANNEXURE GE Solution: Client BLS

E-Pay: Java, Spring boot microservices, Cloud (Payment System)

➤ E-Pay is an online payment system for successfully deployed learners in the corporate industries. In BL-supports and works with banks and payment process, agreements, reports, and report schedules on loan tenure.

Wiley:

LMS-ChatGPT: Customized OpenAI-ChatGPT Integrated in LMS System.

LMS-Project Platform (PAAS): LMS, Salesforce, Mule Any point: Java, Spring boot, Spring web Flux, Microservices, Cloud, DevOps, Kanban, React, Angular framework.

Project Platform is a comprehensive project management platform for instructors and students to manage projects. Every project in an institute consists of teams, tasks, and plans. In project management, it becomes important to keep everything organized in one place while planning or running the projects. it strongly follows the Kanban methodology to do the project-based backlogs. Project Platform supports individual projects' software development lifecycle and extension with DevOps with AWS.

Roles:

- > Worked with product and business leaders to understand business requirements and translate requirements into technical designs for implementation and improved user experience.
- Working with different Tech-stack projects deployed on Project Platform.
- > Supporting Docker file to create project images on Project Platform.
- Working on e-Learning domain model, analyzing recruitment data process.
- Involved overall review process, evaluate, find the technical gaps, and mentoring to become successful deliveries
- ➤ Having Good experience on creation of User, Profile, Permission in the Salesforce, and integration data transformation from different sources to LMS System and vice versa.
- **>** Review and prioritize all issues dealing with our enterprise applications and systems.
- Application modernization of legacy apps using microservices, Spring Boot, AWS, NoSQL.
- > Defined APIs process flow for Data integration using MuleSoft Any Point platform.
- > Proving business solutions on multiple modules in Salesforce CRM.
- > Implemented Event-driven architecture using Spring web Flux.
- > Generate reports different reports to respective stakeholders.
- Collaborate Salesforce Service Cloud team and providing better solutions.

Projects in BL: LMS Product Based System, Process Management, People Management, Project Management and Reporting, Integrated NPS feedback forms in LMS.

Roles/Responsibilities:

- > worked on tech training team, mentoring, monitoring and performance evaluation process.
- Involved overall review process, evaluate, find the technical gaps, and mentoring to become a successful expert in tech stack.

Project in Hexaware: Production based CHAMP Airline Cargo Systems, Cargo spot(CRM)

Description: CHAMP Cargo Systems (CHAMP) provides the most comprehensive range of integrated IT solutions and distribution services for all players in the air cargo transport chain. The CHAMP group provides value-added services to over 200 airlines and global sales agents (GSAs). CHAMP Cargo Systems flag product Cargo spot is used by Airlines and Terminal operators for Cargo Handling services. The product provides support for end-to-end cargo processes right from booking to acceptance to import and delivery.

Project in Shop CJ: Production based System, SHOPCJ(ERP-CRM)

Environment: Java8, spring, Spring boot, IBatis, Mi-Platform, Eclipse, Report Designer, JBoss/Tomcat and Restful. **Description:** GTrust is the Customized ERP System used for home shopping channel. GTrust contains many modules like Call center, Merchandising, Fulfillment, and Franchisee.Application can do various kinds of transactions and shows the various reports and graphs on real time data and offline data.

Enterprise IT Implementation Projects and Support:

Project in Shop CJ: Single Page Order

Environment: Java1.5/J2ee, spring, IBatis, Mi-Platform, Eclipse, Report Designer, JBoss.

Description: One Page Order implementation with better performance and Scalability. It is using various locations and various call centers are generating orders less than a second, it is reducing cost in terms of manpower, improving the performance of call center as well as organization.

Roles/Responsibilities:

- **Project Manager,** managing requirement gathering, system analysis and finalization of technical/functional Specifications. Ensure the end-to-end solution.
- People Management: Cooperating & communicating with In-House/Outsource team members for efficient management work.
- Providing post-implementation, applications maintenance, and enhancement support to the client with regard to the products/software applications

Project in Shop CJ: Vendor Panel and B2B Model:

Environment: Java1.5/J2EE, JSP, Spring Boot, Microservices, IBatis, Mi-Platform, Eclipse, Report Designer, JBoss/Tomcat and REST.

Description: Partner System as vendor panel using operational activities. It is an application developed for data sharing/viewing for products purchased from Vendor's by SCN and Privileges Management for SCN/Vendor's. Information related to stock, invoice, products broadcasting etc and shared through this portal.

Project in ShopCJ: TMS (Tele Marketing Sales) Project:

Description: Integrated with Travel, Insurance and Subscriptions modules in GTrust, Vendor System and Website (www.shopcj.com).It is broadcasting vendor products in home shopping TV channel, based on slots, system generates Service invoices like fixed cost service invoice and lead service invoices for Indian and Korean vendors.

Project in ShopCJ: Waybill-Form Project

Description: Waybill-Form Module used for Tax Compliance. This process is transparent to warehouse operations and offline Government waybill distribution process.

Project in ShopCJ: Additional Vat :Description: Vat Module for Tax Compliance, Increase Business sales. Additional Vat tax rate integrated in existing system,

Roles/Responsibilities:

- > As a **Team Lead** Designing, developing, testing, troubleshooting, and debugging of the application.
- Project development life cycle phased, and results reported to Manager.
- > Risk Management: Identify and manage potential ricks/ issues and escalate accordingly.

Project in ShopCJ: Online Payment/Refund Process: Payment Method implemented for existing Business system and Internet business system. Prepayment option integrated in system and refund process, API implementation for transparent transaction between system, payment gateway and bank.

Roles/Responsibilities:

- > Team **Lead** Designing, developing, testing, troubleshooting, and debugging of the application.
- Reporting: Project status reports on weekly, monthly, and quarterly basis and communicate to the department SPOC and to the management

Project: DSP activities Cloud computing: Managing various kinds of DSP activities on Azure service. DSP activities including vendor selection/management, business case development, strategy with cross-functional team of vendors, business and IT.

Roles/Responsibilities:

- Project Manager, managing smooth implementation, Unit and UAT testing of applications.
- Manage the day-to-day project activities.

Project in NTL: ISAT, Clients: ACC Cement

Environment : Java1.5, JSP, Struts, Hibernate, spring, AJAX.Net Beans, I Reports, Apache and ASP.NET.

Description: ISAT is an Integrated Service-Requests and Time Tracking Tool. ISAT is a web portal using ACC Cement Ltd, ACC Concrete Ltd and Ambuja Cement Ltd. ISAT is an Integrates Tool, ISAT provides Service Request Tracker, Attendance Tracker, and Timesheet Tracker. It Generates report using with I Report, and, In This portal, we are providing AJAX functionality. ISAT monitors IT-Operation teams and their daily, weekly, and Monthly activities and generating tickets for tracking. ISAT is using more than 64 locations on multiple companies.

Roles/Responsibilities: Involved in Development of JSP with AJAX functionality Involved in Coding, Involved in Development of I Reports, Enhancements, Maintenance, Bug fixing and Support activities for the ISAT systems and reporting to the Project Manager, Co-ordination with different platform(s) teams (like Java/.Net) and also looking into business prospective point of view for all kind of Development.

Project in NTL: Hand Handling Technology (CARGO), Emirates Airlines (Onsite)

Environment: Java1.5, JSP, JSF framework, Spring, EJB/Hibernate, Apache, JBoss.

Description: HHT is a web mobile application. HHT is a web mobile application using MS9090 mobile devices. In HHT, we are providing CARGO (Cargo Logistics and International) operations like booking the shipments and retrieving Shipment Details, etc on Mobile Devices. We are developing HHT application JSF (Java Server Faces) framework at the User Interface and NGCS (New Generation Cargo Systems) at server Side.

Roles/Responsibilities: Involved in Development of JSP and JavaServerFaces, Involved in Coding Backing Bean sing JSF, Involved Navigations in JSF, involved in configuring spring framework

Project 4: (Cargo Logistics and International), Emirates, Environment: Java, Tapestry, Hibernate, EJB.

Description: NGCS is Reservations and Operations System for Emirates Sky Cargo. Revenue Planning is the process of understanding, anticipating and reacting to consumer behavior in order to maximize revenue or profits. This is a system for estimating airline demand includes (1) accessing capacity data for a previous N years at a Point of Sale (POS) level, time period level and an Origin and Destination (O&D) level,(2) calculating at least one of actual growth factor and market growth factor, (3) deriving an effective growth based on the flown data, the capacity data for the previous N years, the capacity data for the forecasting period, and (4) generating demand forecast for a budget year based on the effective growth. Average fares (yield) for the budget year are also estimated.

Roles/Responsibilities: Developed the User Interface Screens for presentation logic, Using Tapestry Framework, participate in server-side data using the Hibernate and EJB, Participate in mapping with Hibernate, Bug fixing through Jira.

Project in Sudhari: Collabo, Sudhari Technologies, Bangalore, **Environment**: Java1.4, Servlets/JSP, Apache, GWT. **Description:** Chatapp is a web application. Collabo is an open-source framework. We are developing mainly four modules chatapp, Document Sharing, Online Polling and Calendar. In Colloba, we are developing chat applications with Ajax functionality. Chatapp is a string manipulation application along with web interface.