

Sreenivas Amasa

amasas@gmail.com

210-865-0924

Citizenship: USA

Linked in Profile - [linkedin.com/in/sreenivasarao-amasa-992b1583](https://www.linkedin.com/in/sreenivasarao-amasa-992b1583)

SUMMARY

- Extensive experience as Functional Architect in **SAP** R/3 and **SAP** S/4 HANA customizations. Total of 20+ years of Industry Experience in **SAP EAM** Functional consulting experience with 5 full Cycle End-to-end implementations, rollout and post live production support.
- Diverse experience in Energy, Oil and Gas, A&D, **Utility**, Public Sector, Chemical Industry and Manufacturing industries.
- Expert in Gap-Analysis - As Is/To Be, business blue printing, prototyping, detailed configuration, training, documentation, **testing**, data uploading, go-live implementation, after go-live support.
- Sound understanding and worked on Integration with other modules interfacing with PM such as MM, QM, SD, PP, HR, and FI/CO.
- Experience in Integration with IBP, ATP, Planning and Scheduling and Production Cycles related to **SAP** Plant Maintenance.
- Experience in Compatible Units – **Utility** Industry, Linear Assets, Integration with GIS
- Experience in S/4 HANA project – Greenfield implementation.
- Extensive experience in Integration of 3rd party Applications with **SAP** PM Module. Worked on Inbound and Outbound Interfaces which process the data from 3rd Part to **SAP** and **SAP** to 3rd party.
- Involved in multiple Prometheus implementation /upgrade projects.
- Involved in Meridium implementation /upgrade projects.
- **SAP** PM Mobile applications - Implemented **SAP** PM Mobile applications- Work Manager, Syclo, IAM and SAM.
- Worked on different phases of implementation from business requirement collection, project analysis, process design, blueprints, configuration, prototype, data loads, unit testing, integration testing, and production support.
- **SAP PM/EAM** Mobile experience – Implemented Work Manager and Fiori to Public sector and Oil and Gas clients.

- Creating and updating of Master Data.
- Expert experience in creation of various types of Master data loading through LSMW and have good experience in FRICEW.
- Experience in Upgrade Projects from R/3 4.7 to ECC 5.0/ECC 6.0
- Expert experience in creation of documentation for PM, MM & SD Modules and had good experience in creating training material for end users.
- Expert in using HP ALM to create test scripts and run the tests. Experience in Creation of Unit testing, Integration testing and Performance acceptance tests.
- Organized successfully various User Training workshops on **EAM** Module and prepared hand-outs and material to end users under knowledge transfer programs.
- Created Training material, using RWD/U perform.

EDUCATION

MS Master of Science (Industrial Engineering),
St Mary's University, San Antonio TX

BS Bachelor of Engineering, (Mechanical Engineering),
Bangalore University, Bangalore India

PROFESSIONAL EXPERIENCE

COMPANY : Valero Energy Corp Nov'2018 – Present
ROLE : Lead **SAP EAM** Consultant
Environment : **SAP ECC 6.0**

RESPONSIBILITIES

- As a Lead Consultant provided support for Valero's core profit center – Refinery Operations.
- Involved in S/4 Hana Greenfield Implementation. Working with Offshore vendor on Functional Specifications and testing.
- Leading SAM (**SAP** Asset Manager) implementation- Mobile Application

- Leading OpenText Implementation for **SAP** PM.
- Support POC for **Prometheus**- Work Order scheduling.
- Support POC for Meridium (GE APM) – Solution for Reliability, Strategy, Integrity, and Safety.
- Worked on Requirements gathering from Planners /Schedulers- Refineries on Prometheus Mobile App Implementation.
- Worked on **SAP** QM Implementation. Configuring QM Notification type.
- Worked on Calibration process in **SAP** QM.
- Supported and maintained refinery's computer-based enterprise business solutions which centers on **SAP** Plant Maintenance (PM), but also includes an ecosystem with other software and proprietary applications that keep our refineries running reliably and safely.
- Project Manager for upgrading MDM SP09 to MDM SP20 for Equipment, Functional Locations, Material Staging and Vendor_Catalogs.
- Project manager for Power DB (Third party application) Train the Trainer project. Power DB is extensively used by Electrical Engineers to capture Inspection reading through a specified Inspection form.
- Involved in design, implement, and support turnkey solutions to refining systems that will improve business processes, maintain a safe work environment, and maximize production uptime.
- Requirement gathering to implement mobile solution. Designed mobile solution - **SAP** PM mobile solution – Work Manager
- Worked on moderate to complex tasks for the deployment of new solutions and enhancements/fixes.
- Organized and managed business user interactions including requirements gathering, testing, training, and post-implementation support.
- Prototype application testing, preparing test scenarios to users using HP ALM.
- Worked on custom PM reports – Critical Instrument Report.
- Performed and directed Unit Test and Integration Test for MM and plant maintenance configuration and enhancements created.
- Responsible in preparation of testing scenarios and scripts for unit tests, integration tests and user acceptance Tests.
- Lead training material development and executed knowledge transfer sessions with key users.
- Documented configuration settings and test results in Solution Manager

- Provide on-going support and training.

CLIENT : **Baker and Hughes - OIL and GAS, Houston, TX**
Jan'2018 – Nov 2018

ROLE : **Solution Architect**

Environment : **SAP ECC 6.0**

RESPONSIBILITIES

- Lead Roll out projects for 4 sites for Oil and Gas Services Client
- Lead Workshops for requirements gathering.
- Worked on RICEFs and Gaps
- Involved in writing Functional Specs
- Worked with offshore team on Functional specifications for Custom reports.
- Worked on SAP Screen designs based on business requirements.
- **Involved in creating test scripts using HP ALM and train the trainer program.**
- **Involved in testing cycles.**
- Involved in Data Conversion and Data loading for EAM Technical Objects, transactional data.
- Lead Cut Over activities for SAP Logistics.

COMPANY : **HCL AXON**
Oct' 2014 – Jan'2018

ROLE : **Manager Consulting**

Clients : **Marathon Petroleum, American Airlines,**
Schlumberger and Gulfstream

Responsibilities

- As a Managing Consultant, configured the **SAP (EAM)** for 2 Plants as per MPC Solution. Areas covered include corrective maintenance, preventive maintenance, refurbishment of repairable spares and external services.
- Worked on **SAP** QM Implementations. Configured QM Notifications, Calibration process.
- Master data maintenance - Equipment Master, Functional Locations and Work Centers.
- Master data cleansing, upload, and validation.
- Defined various types of Technical Objects, Plant Sections, Planner groups, ABC Indicators, Authorization Groups, Object Information keys and Structural display for Functional Locations.
- Involved in PM Master Data activities for various datasets.
- Documented configuration settings.
- Modified and selected proper testing scenarios and scripts for unit tests, integration tests and user acceptance Tests.
- Performed Unit Test and Integration Test for Plant Maintenance configuration and enhancements.
- **Testing integration with other modules. Analyzing and designing of authorization profiles based on roles and responsibilities.**
- Lead cutover activities for Plant Maintenance, manual creation of Work centers, Open Work orders, Equipment BOMs and Notifications in **SAP**.
- Executed knowledge transfer sessions with key users.
- Managed smooth implementation and testing of the application at client location.
- Provided hyper care support.
- Involved in Blueprint Sessions to gather requirements and prepared PDDs.
- Involved in writing Functional Specs and worked with Dev team to test the Enhancements.
- Involved in writing Functional Specs for Custom Report and testing the report after development.
- **Involved in testing Service Pack upgrade (Functional Unit Testing and System Integration Testing)**
- Involved in resolving the Defects from SITs.
- Worked with Offshore Dev team on FRICEW items.
- Involved in Configuration and retrofit the configuration in different clients based on Releases.
- Worked in Agile Methodology and Sprint methodology.

COMPANY : Capgemini March'2014 – Oct' 2014
ROLE : Manager - SAP
Client : CHS United

RESPONSIBILITIES

- Understanding business process studied and analyzed the workflow to design solutions.
- Prepared the requirement document for customer approval.
- Lead the Workshop sessions to understand As Is process and Workshops to To Be process.
- Created the business environment and prepared functional specifications.
- Conducted the gap analysis, assessed the scope of studies & suggested the solutions through ERP.
- SAP (PM Module) for maintaining Master Data of: Equipment Master, Functional Locations and Work Centers.
- Involved in loading data for EAM and MM modules.
- Material Master (MRP Type, Procurement Type, Schedule Margin Key, Planning Strategy, Availability Check, Lot Size) and BOM.
- Work Centre (Standard Value Key, Control Key, Capacity, Scheduling and Work Centre Formulas)
- Routing (Sequences, PRT and Control Key).

COMPANY : Sage Group July' 2013 – March'2014
ROLE : Lead SAP Consultant,
Clients : Bernalillo County, DOT Colorado, and City of Tacoma
London Hydro- Canada- Utility Client

RESPONSIBILITIES

- Identified business need and gained client support for SAP process improvement to Public Sector Best Practices of SAP Solution.
- As a Lead analyzed the Scope of work, provided functional Solution to client's requirements, coordinated with team for preparing for RFP response with effort estimation in Functional Specifications for Enhancements, Reports, Forms, and Conversions.
- Worked on Assets related to Transmission and Distribution lines.
- Worked on Master Data hierarchy for the Utilities technical objects
- **SAP EAM Mobile application – Work Manager Implemented.**
- Performed and directed Unit Test and Integration Test for MM and plant maintenance configuration and enhancements created.
- Lead the testing efforts for new enhancements and worked with developers to fix problems.
- Prepared data conversion plan, and conversion templates for various datasets in MS Excel.
- Lead training material development and executed knowledge transfer sessions with key users.
- **Documented configuration settings and test results in Solution Manager**
- Provide on-going support and training.

COMPANY : Deloitte May'2010 – July' 2013

ROLE : SAP Senior Functional Consultant

Clients Worked through Deloitte:

1. Sysco – SAP EAM Modules (Includes Fleet Mgmt.) – FLC Implementation
2. Bell Helicopter – SAP EAM
3. Heinz – Deployment Lead-Global Deployment - FLC Implementation.

4. Puget Sound Energy –Utility Client– Work Management Lead - FLC Implementation

RESPONSIBILITIES

- Identified business need, and gained client support for maintenance process improvement and definition of Business Blue Prints according to Best Practices of SAP Solution.
- Analyzed actual business processes, defined future business flow and identification of GAP / definition of workarounds to provide an integrated information system solution to meet the business needs of the company.
- Carried out prototype workshops with key users and maintenance managers.
- **Deployment Lead SAP EAM implementation at Heinz, a Global Rollout Project.**
- **Lead Cut Over activities at Heinz Global Implementation.**
- **Configured Plant Maintenance in Release ECC6.0 and integration with other SAP Modules like Finance (FI), Controlling (CO), Inventory Management (MM-IM), Purchasing (MM-PU), Assets, Project System (PS) and Customer Service (CS).**
- **Configured and Implemented SAP Plant Maintenance module and Fleet Management to support the maintenance requirements in Transmission, Fleet and Facilities.**
- Performed and directed Unit Test and Integration Test for plant maintenance configuration and enhancements created.
- Conducted workshops and prepared Business Blueprint at Bell Helicopter.
- At Sysco worked on Functional Specs and configuration of SAP EAM.
- **At Puget Sound Energy, worked on Notifications, Work Orders, Configuration, Test scripts, Forms, and training material.**
- Wrote testing scenarios and scripts for unit tests, integration tests and user acceptance Tests.
- **Lead training material development includes SAP EAM Standard reports MCJB, MCJC and MC18 (Cost Analysis) and executed knowledge transfer sessions with key users.**
- Coordinated cut-over and go-live activities for EAM – Plant Maintenance

CLIENT : City of San Antonio, San Antonio TX May'07 – Apr'10

ROLE : Lead **SAP** Business Analyst

ENVIRONMENT : **SAP R/3 4.7 and ECC 6.0, SAP Documentation, SAP Business Workflow**

RESPONSIBILITIES

- Business Analysis activities including requirements gathering, use case development, process modeling and test development.
- **Implemented SAP EAM to manage City wide assets (Asset Management). - FLC Implementation**
- Business process blueprint for Notification, Work Order processing, Procurement, Inventory management, Warehouse Process and Consumption base planning. Gap analysis and work around solutions.
- **EAM** Elements: Data acquisition, conversion, and **SAP** upload: Most **EAM** objects
- Measurement Points Classifications, Characteristics & Variant
- Configuration: Equipment, Functional Locations and Task Lists.
- Lead Cut Over activities at COSA **SAP EAM** Implementation.
- Planned Maintenance: Strategies, Packages, Maintenance Items, Plans, Scheduling
- Defined order integration, resource planning, time specification types, and workplace profiles.
- Created weekly schedule report so that scheduling details can be distributed to users. Worked on many enhancements like automatic scheduling, customer fields on work lists, demands based on order status, resource display etc.
- Performed fit-gap analysis to determine fit of user requirements and created development list.
- Discussed with other teams on integration points and issues between PM and MM, PS and CO modules.
- Involved in Version Upgrade from 4.7 EE to ECC 6.0, and responsible for Logistics Modules.
- Held Conceptual Design workshops to obtain endorsement of the design from all stakeholders.

- Prepared functional specifications for enhancements, reports, and conversion programs.
- Prepared data conversion plan, and conversion templates for various datasets in MS Excel.

CLIENT : Vertis, NJ Sept'05 – Apr'07

ROLE : SAP Functional Analyst

ENVIRONMENT : SAP R/3 4.7, SAP Documentation, SAP Business Workflow,
MS Office

RESPONSIBILITIES

- Worked on Plant Maintenance Schedule, Organizational Units, Breakdown Maintenance Preventive Maintenance Processing etc.
- Creation/amendment of maintenance plans/standards/routings.
- System enhancements/ table maintenance, amendments to planned maintenance routines strictly controlled via Maintenance Management System.
- Scoping, costing, and scheduling of numerous projects relating to Plant Maintenance.
- **Provided liaison between Maintenance Group and IT Dept.**
- Develop, maintain & deliver SAP-PM training for end users.
- Involved in Analysis, design and implementation, Requirement's definition/mapping
- Documented Functional Specs Interacted and involved Technical Consultants.

CLIENT : ROBERT BOSCH TOOLS, IL Mar'03 – Aug'05

ROLE : SAP PM /MM Functional Analyst.

RESPONSIBILITIES

- Configured, modified, and tested: Factory Calendars, Work Centers, Shift Sequences, BOMs, and Control Keys. **FLC Implementation.**
- Worked on Plant Maintenance Schedule, Organizational Units, Breakdown Maintenance Preventive Maintenance Processing etc.

- Provided the required support for the development and maintenance manufacturing business systems, including monitoring systems performance and any required improvements.
- Involved in Analysis, design and implementation, Requirements definition/mapping.
- Applied required configuration changes
- Working with the PS, PM, MM, and SD teams as well as the Plant Users, I participated in the Data Conversion process to help setup Master Data of BOMs, Routings, and Prod. Versions for individual Plants.

CLIENT : **Pacific Coast Bldg. Products CA May'01to Mar'03**

ROLE : **SAP MM/PM Functional Consultant**

RESPONSIBILITIES

- Performed the following IMG design, configuration, and testing in MM.
- Applied required configuration changes.
- Involved in Analysis, design and implementation, Requirements definition/mapping.
- Involved with development of basic procurement process related to MM purchasing in terms for the procurement of material.
- Modified the Configuration settings for Vendor Evaluation based on different criteria like Price, Quantity, Delivery, Service, etc.
- Set up movement types for goods receipt, goods issue, transfer posting, physical. Inventory and revaluation.
- Updated Release Procedure for Purchase orders as per the new values and assisted the workflow consultants to change the similar settings in workflow.
- As a Consultant, I supported the PM module at various Plants during project "go-live."

CLIENT : **Gillette India Ltd, Mysore, India Sept'95 – Feb'01**

ROLE : **Sr. Maintenance Engineer**

ENVIRONMENT : **Manufacturing Unit.**

RESPONSIBILITIES:

- Adopt and implement a detailed maintenance plan, which is designed to minimize if not eliminate all unplanned equipment outages;
- Recruit, train and supervise a sufficiently large staff of competent equipment maintenance engineers and technicians
- Inventory, inspect, monitor, document and report the cost and performance of each piece of equipment
- Maintain an inventory of requirement spare parts and supplies, as required to minimize back-order and delivery down-time
- Perform routine maintenance.
- Undertake emergency repairs effectively and efficiently to minimize time lost due to unanticipated equipment outages during construction activities
- Involved in creating and scheduling Preventive Maintenance Plans
- Interacted with other depts. like Quality and Production to accommodate Maintenance Schedules.

REFERENCES: Available on request.

Sreenivas Amasa

- San Antonio, TX, US

Contact Information

- cjl-8l1-eg6@mail.dice.com
- 2108650924

Work History

Total Work Experience: 22 years

- **SAP** PM Functional Analyst City Of
Jan 01, 2007
- **SAP** PM /MM Functional Analyst BOSCH
Jan 01, 2003
- **SAP** MM/PM Functional Consultant Pacific Coast Bldg
Jan 01, 2001
- **SAP** Plant Maintenance Sr Functional Consultant

Education

- **Masters** | MS

Skills

- **sap** **erp** - 22 years
- **sap** **eam** - 18 years
- **sap** **pm** - 18 years

- **leadership** - 15 years
- **consulting** - 13 years
- **analysis**
- **business analysis**
- **business intelligence**
- **business process improvement**
- **enterprise resource planning**
- **erp**
- **management**
- **process improvement**
- **program management**
- **requirements analysis**
- **sap** implementation
- **sap** products
- **sdic**
- **software development life cycle**
- **plant maintenance** - 19 years
- **business requirements** - 17 years
- **qa** - 17 years
- **functional analysis** - 15 years
- **reporting** - 15 years
- **sap** - 10 years
- **eam** - 8 years
- **sap mm** - 14 years
- **implementation** - 11 years
- **configuration** - 8 years
- **project management** - 8 years
- **blueprint** - 7 years
- **integration** - 7 years
- **preventive maintenance** - 7 years
- **business process** - 8 years
- **ps** - 7 years
- **scheduling** - 9 years
- **inventory** - 7 years

Work Preferences

- Likely to Switch: False
- Willing to Relocate: False
- Travel Preference: 0%
- Work Authorization:
 - US
- Work Documents:

- US Citizen
- Desired Salary: 150,000+ (USD)
- Security Clearance: False
- Third Party: False
- Employment Type:
 - Contract - Independent

Profile Sources

- linkedin: <https://linkedin.com/in/sreenivas-amasa-992b1583>
- Dice:
<https://www.dice.com/employer/talent/profile/7d9c07c1aa378bad25e66cb12cf2a629>