**Lavanya Gudapati.**Mobile Number: **+91 7799552955.**  
Email id: lavanya.gudapati@gmail.com

**PROFESSIONAL SUMMARY**

Experienced and skilled SAP MDG/ABAP consultant with around 15 years of experience including 5 years of experience in implementing and optimizing SAP MDG solutions. A proven track record in delivering successful outcomes. Proficient in MDG configuration, customization, and integration with other SAP modules. A dedicated problem-solver with a strong ability to analyse complex business processes and provide efficient solutions.

**EXPERIENCE SUMMARY**

SAP MDG:

* Experience in working in end-to-end implementations of SAP MDG-MM/BP for different clients. Having deep understanding of SAP S/4 and SAP MDG capabilities for versions 6.1/7.0/8.0/9.2.
* Proficient in using ticketing tools such as JIRA/HPALM for MDG implementation and support requirements.
* Worked various implementation/support projects for SAP MDG with Planning, Designing, Estimating, Driving projects with Cutover support.
* Experienced in deploying various SAP MDG scenarios, Skilled in SAP MDG data modelling concepts and their extension scenarios for MM/BP models, SMT mappings.
* Competent in UI modelling - FPM, Enhancements/CBA/Deep copy - and process modelling - CR, Workflow, Search-Duplicate check, Data Quality-BRF+ Rules, Validation & derivation BADI's.
* Configured Master Data Consolidation (MDC) process templates for materials, along with enhancements in adapter class like defaulting plant/sales org based on material type.
* Hands on in Data Replication Techniques- SOA manager, ALE configurations.
* Involved in various phases of the project like Requirement gathering, Feasibility study, Design, Configurations, Development, Functional unit testing, Integration testing, User acceptance testing in implementations and issue handling.
* Have Experience in ABAP: Web dynpros, FPM, Workflows, HR ABAP, Reports (Classical Reports, Interactive Reports, ALV list & ALV Grid reports (including OOP’s programming), Interfaces (File Interfaces - Presentation server & Application server), Smart forms, Enhancement Framework, Module pool and BDC in the modules of HR, SD and MM.
* Have good knowledge on Data dictionary objects.
* Possess good logical skills suitable for process design, development & implementation

**WORK EXPERIENCE**

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| --- | --- | --- |
| **Organization** | **Start Date** | **End Date** |
| IBM GBS | 08-Sep-2016 | Till Date |
| NTT DATA | 24-Nov-2014 | 15-July-2016 |
| TATA Consultancy Services | 03-Oct-2013 | 21-Nov-2014 |
| WIPRO Technologies | 15-Sep-2008 | 24-Sep-2013 |

**Professional Experience**

**Client: AFKLM-EMPOWER Sep 2017 to till date**

**Project** SAP Implementation and support

**Contribution**

* Overall Solution Design covering Data Model, Workflows, UI, Business Rules and Validations
* Document the Technical Specifications and do reviews
* Data Model Enhancements
* Configure CR Types, step types, CR Status
* UI development – FPM Enhancements to customize the UI based on requirement
* BRF+ Workflow design and implementation. Designed complex workflow scenarios using MDG Rule-based workflow using BRF+ Created BRF+ tables
* Worked on BADI implementations i.e., dynamic selection of agent in rule-based workflow, handling of parallel results in rule-based workflow, calling of system method for rule- based workflow
* Implement UI BADI to determine the field property settings.
* Worked on CBA Context Based Adapt.
* Resolved replication issues and worked on defect fixes
* Designed different Rules using MDG Rule-based workflow using BRF+ and BADI
* Worked on Data replication framework for interfacing business partner and material data to different systems.
* Participated in go-live cut-over activities and received appreciation from client for the successful go-live of Supplier.

**Environment:** MDG 9.0 to 9.2

**Client: Dow Chemicals May 2017 to Aug 2017**

**Project** SAP Implementation

**Responsibilities**

* Worked on MDG EAM objects for equipment and functional Location
* Worked on Business rules using the BADI USMD\_RULE\_SERVICE for single entity and USMD\_RULE\_SERVICE\_CT for cross entities
* Worked on create / Change / Mark for Deletion processes of equipment and functional Location
* Worked on Workflow Dynamic agent selection and Email notification
* Worked on Alternative Labeling by adding a custom field in data model and UI and updating the Alternative labeling for Functional Location
* Worked on derivation rules for Equipment and functional Location
* Worked on modifying UI properties.

**Environment:** MDG 9.0

**Client: Damco Sep 2016 to 07th Apr 2017**

**Project** SAP Implementation and support

**Responsibilities**

* Worked on MDG Validations and Derivations for customer and Vendor using BADI and BRF+
* Worked on UI modifications for field addition, Handled display of attributes and actions in UI. Worked on context-based adaptations to handle to display of UI
* Worked on BRF+ workflows for create change of Customer and Supplier
* Analysis for adding new fields and requirements in GST project.
* Worked on Support issues for BP data model

**Environment:** SAP MDG 7.0

**Client: Bumble Bee Dec 2014 to 15th July 2016**

**Project** SAP Implementation and support

**Responsibilities**

* Worked on reports in QM Module.
* Worked on Smart forms and print programs for notification layout outputs
* Created BDC to upload master recipe for transaction C202.
* Created other MM and FI reports
* Worked on Inspection lot creation enhancement and BADI's.
* Created a sub screen in QM01 transaction based on the requirement and created ALV in the screen in editable mode to create, edit and display the items using module pool and oops.
* Prepared technical documents and unit test results for the developed objects.
* Created sales order change and contract creation workflows.
* Worked on the defects in reports, smart forms, scripts, interfaces, Enhancements, User exits and workflows.
* Also played a lead role for the technical team, responsible in collecting and updating team status on a weekly basis.

**Environment:** SAP-ECC 6.0

**Client: Department of Posts, India Oct 2013 to Nov 2014**

**Project:** SAP Implementation Module HR

**Responsibilities:**

* Worked on Mutual Transfer Approval Process Workflows, Service Approval Process Workflows
* Multi-level Approval Process using wedynpros for screens and portal.
* Worked on PA infotype updations, infotype screens for PA30.
* Worked on Confirmation Reports, Transfer Order generations and other reports  
  Disciplinary reports, worked on Custom infotypes in PA.
* Worked on Smartforms and Webdynpros (Notification forms, Hall Tickets, Application forms for job postings) in HR module for E-recruitment.
* Updated E-rec infotypes from third party, creating candidates, candidacies and application numbers for the applicant.
* Created Ranking reports and generated hall tickets, offer letters and selection orders for the selected candidates.
* Worked on BADIS to generate ranks of the candidates in Erec infotypes  
  Worked on Enhancements and user exits to transfer data for Erec system to HR when hiring an employee
* Worked on BDC session and call transaction to update costing transactions
* Worked on Income and Cost calculation of a office in Establishment Review which includes data from SD, FI and HR modules

**Environment** SAP-ECC 6.0

**Client: KONE International Jun 2011 to Sep 2013  
Project** SAP support and upgrade

**Responsibilities:**

* Worked on the Implementation of Enhancement support pack 5 using the SPAU transaction.
* Worked on the defects in reports, smart forms, scripts, interfaces, Enhancements, User exits.
* Worked on developments related to SAP R3 – FICO, SD and MM modules.
* Developed new ALV reports using OO ABAP. Created new smart form layouts for invoice layouts and SD layouts for the Middle East countries. Also developed the invoice layouts using the SAP scripts.
* Worked on enhancement framework and BADI’s to fulfill customer requirements
* Worked on the VOFM routines, user exits.
* During the Upgrade (4.7 to 6.0), some of the keywords, Function modules are obsolete. So replaced the obsolete keywords and Function Modules.
* Fixed the issues raised during the upgrade activity.
* Unit tested and prepared the technical documentation for all the objects which I have worked on.

**Environment:** SAP-ECC 6.0, SAP R/3 4.7

**Client: Mylan India Apr 2010 to May 2011**

**Project:** SAP Implementation

**Responsibilities:**

* Developed ALV reports (Classic and interactive) by using OO ABAP in FICO and SD modules.
* Created BDC to Upload the material master data
* Worked on designing the invoice layouts, proforma layouts using smart forms.
* Participated in Unit testing the Developed Objects in Mylan Testing Center, a testing tool specific for Mylan, which involves certain process before the go-live.
* Done Peer reviews of code for the objects developed.

**Environment**

SAP-ECC 6.0, MTC Testing Tool.

**Client: Convergys Nov 2009 to Mar 2010**

**Project:** SAP Support

**Contribution**

* Analyzed and fixed the Defects on HR Interfaces and Reports.
* Worked on the change requests of Employee separations Personal Change Request using BSP and HR Reports.
* Worked on the change requests of Voluntary and Involuntary separations PCR process of the Employee of J&J.
* Worked on the Promotion, Termination and Employee Reports.
* Designed the technical specification, Unit Test Plan for the objects.

**Environment**

SAP – ECC 6.0

**Client:** SONY Electronics **Jan 2009 to Sep 2009**

**Project:** SAP implementation

**Responsibilities:**

* Developed inbound and outbound file-based interfaces in the module SD.
* Developed a Module pool program by designing a tool which will be helpful to update new materials, edit the existing material information and delete the materials from the table using the tool.
* Worked on ALV classic and interactive reports, smart forms
* Created Technical Specification and Unit Test Documents for my objects.

**Environment**

SAP – ECC 6.0

**Education**

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| --- | --- | --- | --- | --- | --- |
| **Examination** | **Discipline/Specialization** | **School/College** | **Board/University** | **Year of Passing** | **%** |
| M.S | Software Engineering | BITS | BITS PILANI | 2012 | 81 |
| B.Sc | Mathematics, Physics, Electronics | Osmania University College for Women | Osmania University | 2008 | 81 |
| Intermediate | Mathematics, Physics & Chemistry | Jaggayyapet Residential College | Board of intermediate | 2005 | 94 |
| S.S.C | S.S.C | All Saints English Medium High School | S.S.C board | 2003 | 85 |

**PROFESSIONAL CREDENTIALS**

* SAP Certified Application Associate - SAP Master Data Governance 9.0

https://www.credly.com/badges/73f673f1-7901-449b-85d8-c7e3785a07f6/print

**Personal Details**

Father’s Name : Venkateswara Rao Gudapati. Date of Birth : 5th August 1988.  
Marital Status : Married  
Nationality : Indian.  
NOTICE PERIOD : 3 months

**Lavanya Gudapati**