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SAP IS-U AMI-DM Functional Consultant

- Over 6 years of experience in SAP IS-Utilities with subject matter expertise in Device Management.as Functional Consultant for Energy and Utilities Industry with specialization in SAP IS-U Device management/Advanced Metering Infrastructure/Smart Metering, for Electricity/Gas/Water distribution under regulated and deregulated markets

- Currently working on One Implementation Project in EY GDS LLP for Central Hudson Electricity and Gas Project

- 2 Greenfield End to End implementation and support Projects for SAP IS-Utilities.

- Has Completed 1 roll out and 2 support projects.

- Worked on One Implementation and Support Project of Advanced Metering Infrastructure (AMI) in Indian Regulated Energy Market.

- Involved in Business Requirement Gathering & Preparation of To Be Documents for Advanced Metering Infrastructure (AMI).

- Have gone through One Implementation & Support Project in Reliance Infrastructure (R-APDRP Bihar)

- Skilled in SAP IS-Utilities modules – Primary: (Device Management (DM), Advance Metering Infrastructure (AMI)), Secondary: (Energy Data Management (EDM).

- Good Knowledge in SAP ISU DM/AMI Configuration, Enhancement & Testing.

- Involvement in DM & AMI side activity of Pre-Go Live Phase & Post Go Live Phase.

- Process Improvement initiatives (like Automation), Process Development

- A strong team player, skilled communicator with innate flair for troubleshooting and problem-analysis. Strongly believe Customer-centricity, client satisfaction and value addition are the core principles and foundation pillars of work ethics

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- Worked on Client location and Managing Client facing role and Coordinating with the respective team and support team.
- Proficient in handling multiple priorities, with a basis for action and a genuine interest in professional and personal development.
- Aware about the SAP AMI Standard interfaces as per Business Processes and worked on webservices to communicate Non-SAP system.
- Possessing good communication and documentation skills like BBP creation, FS creation.
- Good experience in Correspondence Device Management Testing.

Skills   : SAP IS-Utilities Primary: (AMI, DM), Secondary: (EDM, CS).

ORGANISATIONAL EXPERIENCE:-

3. EY GDS LLP PVT. LTD.

Project #1:-   Central Hudson Electric & Gas

Duration: -   Jul-2020 to Present date.

Project   : SAP IS-U Greenfield Implementation with Smart Meters & Support Project.

Client   : Central Hudson Electric & Gas, New York

Role   : SAP IS-U AMI/DM Functional Consultant

Duration   : Jul-2020 to till date.

Description: CH Energy Group, Inc., a subsidiary of Fortis Inc., is predominantly an energy delivery company headquartered in Poughkeepsie, New York. Regulated transmission and distribution utility operations are provided

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through subsidiary Central Hudson Gas & Electric Corporation (Central Hudson), serving approximately 300,000 electric

and 78,000 natural gas customers in eight counties of New York State's Mid-Hudson River Valley.

2. Virtuoso Offshore IT & Management India Pvt Ltd

Project #3:-   KMEW(Ministry of Electricity and Water, Kuwait) AMI Support Project, Kuwait

Duration: -   Aug-2019 to till Jun-2020.

Project   :   AMI Implementation & Support Project.

Client   :   KMEW(Ministry of Electricity and Water, Kuwait) – Delhi

Role   :   SAP IS-U AMI/DM Functional Consultant

Duration   :   Aug-2019 to till date.

Description: KMEW- Ministry that overlooks the power and water sector in the country; provides power generation,

transmission and distribution; water distribution and desalination services.

MEW target to implement smart metering system, so this project aims to implement AMI in existing SAP ISU system.

Project #2:-   TPDDL AMI Implementation Project, Delhi

Duration: -   Mar 2018 to Aug-2019.

Project   :   AMI Implementation – SAP Implementation, Integration& Testing.

Client   :   TPDDL (TATA Company) – Delhi

Role   :   SAP IS-U AMI Associate Consultant

Duration   :   March 2018 to Aug-2019.

Description: Tata Power Delhi Distribution Limited (TPDDL) is a distribution company that provides electric service to

the north and northwest parts of Delhi. TPDDL serves a customer base of about 1.6 million, which is running on SAP

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system for more than 6 years. TPDDL target to implement smart metering system, so this project aims to implement AMI in existing SAP ISU system.

Technical & Functional Skills:-

- Involved in Preparation of Business Blueprint according to the Requirement.
- Configuring Advance Metering Infrastructure (AMI) in existing SAP ISU System.
- Working on webservices to communicate with the Non-SAP system.

Project #1:-   JUSCO Net Metering Project, Jamshedpur (Ranchi)

Duration: -   Jan 2018 to April 2018

Project   :   Net Metering– SAP Implementation & AMC for SAP IS-U.

Client   :   JUSCO (TATA Company) – Jharkhand

Role   :   SAP IS-U DM Functional Consultant

Duration   :   January 2018 to April 2018.

Description: An IT Modernization Project in JUSCO with objective of providing the solution of Import and Export energy. JUSCO is the sole utility responsible for distribution and retail sale of electricity. Under the Green and Clean electricity project of Government of India, JUSCO started an initiative to use solar panels to generate electricity.

These Solar panels will be owned by JUSCO consumer and situated on Consumer premises. Billing to such Consumer is different than normal consumer. These consumers who generate the electricity from Solar panel term as Net Metering customer.

1. RELIANCE INFRASTRUCTURE Bihar R-APDRP Project, Bihar

Duration: - May 2015 to Nov 2017,

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Project	:	R-APDRP Bihar – SAP Implementation & Support for SAP IS-U.
Client	:	Bihar State Electricity Board (B.S.E.B)
Role	:	System Support Executive
Duration	:	May 2015 to November 2017.

Description: An IT Modernization Project in NBPDCL & SBPDCL with the objective of providing an IT-Backbone to the organization and reducing AT & C losses. The project involves integration between IT Applications like SAP-R3 SAP-ISU, GIS, MDAS, and Third party .Net based applications. Energy Audit process with GIS integration, consumer mapping, profile creation, profile value changes and report extraction. The project was executed by RELIANCE INFRASTRUCTRE with support of various organizations like Accenture & Analogies, Aimtech.

Responsibilities / Activities:

May-2015 to till date.

- Interacting with the process owners for preparation of AS-IS Business Process Document
- Involved in Base-Line Configuration & documenting in configuration document
- DM/ AMI Configuration & Enhancement & Testing
- Worked on Client location and Managing Client facing role and Coordinating with the respective team and support a team.
- Part of core team that did Configuration. Was Responsible for Configuration & Customizing activities done during later stages of Project
- Functional Specification Document prepared for various objects from RICEFW
- Configuration and development for any new requirements/Change Requests.
- Involved in Preparing Functional Design Documents for Several Enhancements, Reports.
- Prepare End user documents & Trained Both Power Users and End Users.
- Create & Maintain Master Data in Production Client.
- Involved in creation of Script for various SAP Master Data Creation/ Update Process

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- Also been able to create LSMW as per the Process requirement

- Performed Correspondence Testing for DM & AMI.

- Acting as a coordinator between the Functional Consultants, client IT team and Business Team to finalize the Business Requirements

- Receive appreciation for completing the task before time.

- Team Member for DM Module & responsible for all activities including Feasibility study design, configuration and development for any new requirements/Change Requests.

- Involved in Net Metering Implementation Concept.

- Energy Audit Profile Creation, Profile Editing, Grid Creation

- Good Knowledge in EDM Module like Create &Changes Profile Value, Allocation of Profiles

- Have hands-on experience on the Business Master Data & Technical Master Data, IS-U tables and their Links.

- Maintenance, Master Data, Configuration, Z-Developments, Unit Testing, Reports Testing and User Training.

- Having Sound Knowledge of experience in Billing (Like Bill creation, Bill Reversal, Bill Correction, Tariff change, Mass reversal, etc.)

- Having Sound Knowledge of experience in CS (Like Move-in creation, Move-In Reversal, Move-In Change, Move-Out Creation, Disconnection, Reconnection etc.)

- Involved in tariff change for fiscal year 2017-2018 & received Appreciation letter by Organization for my contribution to complete the Task before the time

Duration: - May-2015 to till Nov-2017,

Challenges: -

- Implementation of MBC Module

- Completion of Meter to Cash process for all Domestic, LT and HT Customers

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- Extracting Report for Energy Audit Customers, also Created Socket Ids, Grid, Profiles Creation, Allocation and Profile Value update

Some Achievement in this Project: -

- ➢ Successfully done the basic Configuration of DM
- ➢ Preparation UAT Document
- ➢ Successfully closed all UAT points and got sign of from Utility (BSPHCL)
- ➢ Receive appreciation from Client side along with Management for completing the task before time
- ➢ Successfully completed TPA (Third Party Audit) with Tech Mahindra

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