Prachetas Kumar Singh
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Professional Experience:
- A total of 7 years 2 months of experience in ERP Technology as SAP XI/PI/PO/CPI Consultant.
- A total of 4 years 4 months of experience in ERP Technology as SAP XI/PI Consultant.
  Working as System Engineer [SAP PI] in IBM India Pvt. Ltd., Kolkata.
- Worked as a developer in client site (BAT Brazil) for DG5 Hyper care and Go Live Support 3 months.
- A total of 9 months of experience in ERP Technology as SAP XI/PI/PO Consultant.
  Working as System Engineer (ITA-C2) [SAP PI/PO] in Tata Consultancy Services., Kolkata.
- A total of 2 years of experience in ERP Technology as SAP CPI Consultant.
  Working as Consultant [SAP CPI] in HCL Technologies, Kolkata.
- SAP Certified **Application Associate - SAP Cloud Platform Integration**.
- Dell Boomi Integration Developer Certified.

Experience Overview:
- Good Knowledge of end-to-end **SAP PI7.31(Dual Stack), SAP PO 7.4 Single Stack, SAP CPI**.
- Good knowledge of Integration Repository **(IR)**, Integration Monitoring **(RWB)**, Integration Directory **(ID)** and System Landscape Directory **(SLD)**, NetWeaver Administrator **(NWA)**.
- Good knowledge of integration flows in **CPI**, **Groovy Scripts** and **JavaScript.**
- Worked on integration between **Mongo DB API** and **CPI.**
- Have worked on integration of several global applications such as SAP Hybris C4C, SAP Hybris Marketing, SAP S4H, ECC using **CPI**.
- Have worked on **Graphical Mapping**.
- In depth Knowledge of resolving incidents related to **mapping issues**, **configuration issues**, **Value mapping issues**, **issues in integration engine**, **issues in adapter engine** and other PI/PO related issue.
- In depth knowledge of Performing **end-to-end testing** and Monitoring of new Interfaces.
- Knowledge of configuring different Adapters like **FILE**, **SFTP**, **SOAP**, **JDBC**, **Successfactors**, **IDOC**, **RFC**, **IDOC_AAE**, **Advantco AWS**, **Advantco SF**, **Facebook**, **OData** and **HTTP_AAE** in Integration Directory.
- Hands on experience on **CTS Transport**, **File System Transport** system in **PI**.
- Hands in experience on Transport Management Service in SAP CPI using content agent service in SAP Cloud platform.

EDUCTIONAL QUALIFICATION:
- B.Tech – Electronics and Communication Engineering in 2013 from NIT Durgapur, Kolkata, India.

Technical Skills:
- SAP NetWeaver: SAP PI **7.31**(Dual stack), SAP PI **7.4** Single stack, SAP PI **7.5** Single stack and **SAP CPI**.
- Programming Languages/Scripts: Java, JavaScript, Groovy
- Web Technologies: XML
- Tools: HP Quality Center, Triole, Cherwell, Service Now, Maximo

Employment Account:

HCL Technologies
Consultant: 15th Jan 2019 – Present

PROJECT 01 (HCL Kolkata, India)
Client   :   Southern California Edison (SCE).
Team   :   CPI Development
Role   :   Consultant (SAP-CPI)
Technology   :   SAP CPI
Duration   :   January 2019 to Present

Responsibilities

1. Involved as a SAP CPI Developer and worked on the following:
   - Creating the integration flows for the integration of SAP Hybris Cloud for Customer, SAP Hybris Marketing Cloud, SAP S/4 HANA.
   - Worked on CPI artifacts such as Splitter, Gather, XML to JSON converter, JSON to XML converter, Get, Write, Groovy script, Content Modifier, Message Mapping, Request-Reply, Multicast etc.
   - Worked on the SOAP, HTTP, ODATA, Facebook adapters.
   - Worked on configuration of the standard packages.
   - Worked on Exception handling for the iflows.
   - Perform end to end testing & monitoring.
   - Preparing documentation & technical specification of the Iflows.
   - Effectively used the testing tools like Postman, Soap-UI.

PROJECT 02 (HCL Kolkata, India)
Client   :   EPREDIA.
Team   :   CPI Development
Role   :   Consultant (SAP-CPI)
Technology   :   SAP CPI
Duration   :   APRIL 2020 to August 2020

Responsibilities

Involved as a SAP CPI Developer and worked on the following:
   - Creating the integration flows for the integration of Sales Force and Rydoo using SAP CPI
   - Worked on CPI artifacts such as **Splitter, Gather, XML to JSON converter, JSON to XML converter, Get, Write, Groovy script, Content Modifier, Message Mapping, Request-Reply, Multicast** etc.
   - Worked on the **Mail, HTTP, SFTP, OData, JMS, SOAP, IDOC, Advantco SFO adapters.**
   - Worked on configuration of the standard packages.
   - Worked on Exception handling for the iflows.
   - Perform end to end testing & monitoring.
   - Preparing documentation & technical specification of the Iflows.
   - Effectively used the testing tools like Postman, Soap-UI.

PROJECT 03 (HCL Kolkata, India)
Client   :   American Waters Compensation Project.
Team   :   CPI Development
Role   :   Consultant (SAP-CPI)
Technology   :   SAP CPI
Duration   :   September 2020 to December 2020

Responsibilities

Involved as a SAP CPI Developer and worked on the following:
   - Creating the integration flows for the integration of Successfactor using SAP CPI
   - Worked on CPI artifacts such as **Splitter, Gather, Get, Write, Groovy script, Content Modifier, Message Mapping, Request-Reply, Multicast** etc.
   - Worked on the **Mail, SFTP, OData, SuccessFactors.**
   - Worked on configuration of the standard packages.
   - Worked on Exception handling for the iflows.
   - Perform end to end testing & monitoring.
   - Preparing documentation & technical specification of the Iflows.
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PROJECT 04 (HCL Kolkata, India)
Client   :   American Waters Org Restructure Project.
Team   :   CPI Development
Role   :   Consultant (SAP-CPI)
Technology   :   SAP CPI
Duration   :   September 2020 to October 2020

Responsibilities

Involved as a SAP CPI Developer and worked on the following:
   - Worked in analysis of any impact due to change in ORG structure in SuccessFactors.

PROJECT 05 (HCL Kolkata, India)
Client   :   Royal Mail AMS.
Team   :   CPI Development
Role   :   Consultant (SAP-CPI)
Technology   :   SAP CPI
Duration   :   December 2020 to Present

Responsibilities

Involved as a SAP PI AMS support Analyst:
- Responsible for project AMS support activity.
- Deliver new and complex high-quality solutions to clients in response to varying business requirements
- Responsible for managing scope, planning, tracking, change control, problem management aspects of the project.

Tata Consultancy Services
IT Analyst: 4th April 2018 – 28th Dec 2018

PROJECT 01 (TCS Kolkata, India)
Client   : Diageo.
Team   : ESB Support.
Role   : Programmer/Analyst Level 3.
Technology   : SAP PO 7.4
Duration   : April 2018 to Present

Responsibilities

1.   Involved as AMS support Analyst
- Responsible for project AMS support activity.
- Deliver new and complex high-quality solutions to clients in response to varying business requirements
- Responsible for managing scope, planning, tracking, change control, problem management aspects of the project.
- Responsible for effective communication between the project team and the customer.
- System and user incident handling.
- Alert configuration for both IE and AE errors.
- Developed automation for fortnightly report using SOAP Lookup VI
- Worked on ticket handling tool Service Now.

Environment: SAP PO 7.4 Single Stack

IBM India Pvt. Ltd.
System Engineer: 29th Nov 2013 – 23rd March 2018

PROJECT 01 (IBM Kolkata, India)
Client   : Carolina Tractors.
Team   : Development.
Role   : SAP PO Developer.
Technology   : SAP PO 7.5
Duration   : October 2017 to March 2018

Responsibilities

1. Involved as a SAP Interface Developer and worked on the following:
- Developing Interfaces using Integrated Configuration (ICO) and classical pipeline steps.
- Develop the different PI map using Graphical Mapping/UDF, Java Map, XSLT map.
- Perform end to end testing & monitoring.
- Effectively used the testing tools like HTTP_AAE tool, Soap-UI, RC tool
- Preparing documentation, mapping sheets, & technical specification of the maps.

- Providing mapping support & implementing any changes required for the already existing maps.
- Worked with RWB, NWA.
- Configuration of RFC Destinations.
- Configuration of Business System and Technical System in SLD.
- Alert Configuration

Environment: SAP PO 7.5 Single Stack

PROJECT 02 (IBM Kolkata, India)

Client   : Anadolu Group.
Team   : AMS Support
Role   : EXT Programmer/Analyst Level 3
Technology   : SAP PI 7.31
Duration   : May 2017 to March 2018t

Responsibilities

2. Involved as AMS support Analyst
    - Responsible for project AMS support activity.
    - Deliver new and complex high-quality solutions to clients in response to varying business requirements
    - Responsible for managing scope, planning, tracking, change control, aspects of the project.
    - Responsible for effective communication between the project team and the customer.
    - System and user incident handling.
    - Alert configuration for both IE and AE errors.
    - Developed various inbound and outbound proxies, IDOCs, RFCs in ABAP.
    - Worked on ticket handling tools like Service Now, Maximo.

PROJECT 03 (IBM Kolkata, India)

Client   : Rockwell Automation.
Team   : AMS Support
Role   : EXT Programmer/Analyst Level 2
Technology   : SAP PO 7.4
Duration   : Feb 2017 to April 2017

Responsibilities

3. Involved as AMS support Analyst
    - Responsible for project AMS support activity.
    - Deliver new and complex high-quality solutions to clients in response to varying business requirements
    - Responsible for managing scope, planning, tracking, change control, aspects of the project.
    - Responsible for effective communication between the project team and the customer.
    - System and user incident handling.
    - Alert configuration for both IE and AE errors.
    - Developed various inbound and outbound proxies, IDOCs, RFCs in ABAP.
    - Worked on ticket handling tools like Service Now.

Environment: SAP PI 7.4 Dual Stack

PROJECT 04 (IBM Kolkata, India)

Client   : British American Tobacco (BAT).
Team   : PI Development
Role   : Interface Developer
Technology   : SAP PO 7.31(Dual Stack), NWDS 7.3
Duration   : Feb 2014 to 10th Feb 2017

Responsibilities

1. Involved as a SAP Interface Developer and worked on the following:
    - Developing Interfaces using Integrated Configuration (ICO) and classical pipeline steps.
    - Develop the different PI map using Graphical Mapping/UDF, Java Map, XSLT map.
    - Perform end to end testing & monitoring.
    - Effectively used the testing tools like HTTP_AAE tool, Soap-UI, RC tool
    - Preparing documentation, mapping sheets, & technical specification of the maps.
    - Providing mapping support & implementing any changes required for the already existing maps.
    - Worked with RWB and with different Monitoring Transaction SXMB_MONI, IDX1, IDX2, IDX5, WE05, WE02
    - Configuration of RFC Destinations, Partner profiles.
    - Configuration of Business System and Technical System in SLD.
    - Worked with transport processing for development, test and production environments.

- Managing and Tracking defects through HPQC, Trioli, Cherwell.
- Creating and designing Test cases and peer reviewing the UTP documents for all possible positive and negative test cases.
- Provided KT of ID and ESR objects to the support team for different interfaces.
- Involved in Transport activity.

2. Worked at several client location during full life cycle of project:
- I was involved in Design, Development, FUT, ITC, UAT Go-Live & Hyper care phases of project.
- Direct discussion with functional team for the optimization of mapping.
- Involved in quick resolution for any defect during different phases of project.
- Discussion with ECC team and 3rd party team for various connectivity, message flow during test.

Environment: SAP PI 7.31 Dual Stack

AWARDS / RECOGNITION:
- Got BAT Recognition Certificate for NM1 project in 2016.

Personal Details:
Date of Birth: 13th July 1992
Gender: Male
Languages Known: Hindi, English
Passport No/ Expiry Date: L6423398/ 19-11-2023
Pan: EDOPS7138L

 Declaration:
I hereby declare that the above-mentioned information is true to my knowledge and belief and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: - Kolkata
Date: - 08-01-2021   Prachetas K Singh