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#### Curriculum Vitae

#### Name : Soumen Sarkar

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Summary:

Soumen is a seasoned technical consultant with rich business and technology exposure of around 10 years largely in financial sectors.

His role has been result-focused with proven ability to plan, design, consulting and develop quality solutions to implement OFSAA DIH, OFSAA ERM suite of applications, Credit Risk, Basel Solution, Liquidity Risk, Regulatory Reporting, OFSAA Financial Services Data Foundation, OBIEE, SAP BODS, ETL, SAP BO Reporting, Reporting Applications, Business Intelligence initiatives at Tier 1 and Tier 2 Banks, NBFC and Energy sector globally.

He has held range of responsibilities from requirement gathering, technical specification design for implementation, Data Identification, Gap Identification, Solution-Configuration and development, delivery, project management, reporting, Database query/drill downs, as well as Data model changes consulting as a lead implementer in his experience.

Professional Experience

* **Compassites Technology Solutions Pte. Ltd.; Oracle Consultant in Deloitte S.E.Asia ; (April 2020 to Present)**
* **Infosys Limited; Senior Associate Consultant; (Jan 2019 to April 2020: 1.3 years)**
* **Oracle Financial Services Software; Senior Consultant; (June 2015 to Dec 2019: 3.7 years)**
* **Tata Consultancy Services; Systems Engineer; (Mar 2011 to May 2015: 4.1 years)**

Core competencies

**Industry competencies**:

* Banking
* Energy
* NBFC

**Product competencies**:

* OFSAA 8x/7x
* OFSAA DIH
* SAP BODS (ETL)
* SAP BO
* OBIEE
* Oracle PLSQL
* MySQL
* Unix
* Erwin

**Process competencies**:

* Gap Analysis
* Requirements Gathering
* Technical Specification Mapping
* Development
* Configuration and Reporting
* Project Management
* Consulting

Technical Skills

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| **Software** | Oracle Financial Software Analytical Application (OFSAA), DIH, ODIEE, Oracle Business Intelligence (OBIEE), SAP Business Objects Enterprise, SAP Business Objects Data Services, Information Steward, Oracle database, MySQL, Data Modeling, Data Warehouse Design, Unix, OBIEE, Lombard, ETL, ELT, BMC Control M, ODI Studio |
| **Tools** | Oracle financial Software analytical Application (OFSAA Basel, LRM, LLFP), OBIEE, Business Objects Data Services (SAP BODS), SAP BO, Web Intelligence, Universe designer, Information design tool (IDT), PL-SQL, ERWIN, TCS Mastercraft EDM, OBIEE, Lombard, BMC Control M, ODI Studio |

**Duties and Responsibilities**:

* End to end implementation of OFSAA ERM suite of applications, Credit Risk, Basel Solution, Liquidity Risk, Regulatory Reporting, OFSAA Financial Services Data Foundation and OFSAA DIH solutions.
* Experience with job scheduler tools like BMC Control-M.
* Experience in installation and configuration of OFSAA suite of application.
* Experience in Data Model design and architecture using ERWIN.
* Analyzing Client's requirements by going through the specifications in order to create a system's requirements document and participate effectively in the design, development and testing phases of the project.
* Experience in requirement gathering, technical specification mapping, development, configuration, business coordination, support in understanding business pain points and actively provided solutions during design, development and production support, thus providing a mix of knowledge of both technical as well as functional aspects of the project.
* Strong SQL, PL/SQL ETL/ELT knowledge. Developed Complex database objects like Stored Procedures, Functions & Packages using SQL and PL/SQL to move the changed data across multiple environments.
* Identifying and analyzing manual activities involved in the existing systems. Proposing and building solution to automate them using tools like Shell scripts, SAP BODS, JIRA and Confluence.
* Experience in Dimensional Modeling such as star schema, snow flake schema, creating Facts, Dimensions and Measures.
* Developed and delivered ETL scenarios in the context of Services Oriented Architecture SOA.
* Having good experience on SAP BODS (Business Objects Data Services) to develop processes for extracting, cleansing, transforming, integrating, and loading data into data warehouse.
* Worked on slowly changing dimensions SCD Change data capture CDC as part of data warehousing concepts.
* Governed batch activities and ensuring batch jobs completion within the SLA period.
* Responsible to train, guide, mentor and streamline team members, both offshore and onshore.
* Identifying repeated issues in the system and implementing fixes/workarounds for them to ensure that it is not a repeat in future.
* Involved in documenting and maintaining operational procedures according to the defined industry standards. Created internal process related documents on incident, change and problem management for team.
* Preparing user's guide document for applications/systems.
* Develop code (Interfaces, Customizations, ODI Packages, PL/SQL packages, BI Publisher reports, SAP BO reports, Unix and Shell scripts) based on the client’s requirements in accordance with industry standards.
* Test data preparation for unit testing of the code and performing UT.
* Perform validation activities based on the plans, identification and validation of defects found, creation and reviewing of artifacts.
* Participating in defect management by coordinating with testing team, assessing the defects and providing resolution for defect.
* Creating implementation plan and deployment documentation with respect to project requirement and work on go live activities as per the implementation plan in order to enable 100% availability of application.
* Review artifacts (Design document, Solution Document, support handover document, Test result summary, Release Notes) and to have discussion with respective teams regarding impact of implementation on application and ensuring zero impact on application availability.
* Provide resolution for reported issue on Remedy & Jira application.
* Provide Application support for OFSAA, SAP BO and SAP BODS application and ensuring 100%availablity of application.

**Project Experience**

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| **Project** | Siam Commercial Bank Wave 3 Implementation |
| **Customer** | Siam Commercial Bank |
| **Role** | OFSAA Implementation Consultant (DIH, LRM Owner) |
| **Period** | April-2020 to till date |
| **Description** | The project involves the upgradation and implementation of existing OFSAA solutions from wave 2 to wave 3  |
| **Technical Skills** | Oracle, PL-SQL, OFSAA DIH, OFSAA BASEL, OFSAA LRM, Unix, ODIEE |
| **Contributions** | * Responsible for implementation and upgradation of existing OFSAA DIH from wave 2 system to Wave 3.
* Involved in Requirement Gathering and Gap Identification.
* Mentoring, guiding and managing DIH Team.
* Review artefacts (Design document, Solution Document, Release Notes) and have discussion with respective teams regarding impact of implementation on application and ensuring zero impact on application availability, creating security user groups, accessing permissions, role management, handling new users’ requests/terminations.
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| **Project** | AMEX (SIT Team) |
| **Customer** | AMEX |
| **Role** | OFSAA Tech Testing Lead |
| **Period** | Jan-2020 to till date |
| **Description** | The project involves the testing of USFED reports.  |
| **Technical Skills** | Oracle, PL-SQL, OFSAA FSDF, Astro, Unix, Lombard |
| **Contributions** | * Responsible for testing of USFED reports FR2314, FRY11, FRY9C, FRY9LP, FRY14A, FRY14Q.
* Involved in Requirement Gathering and Gap Identification.
* Involved in the creation of user Stories and update the same in Rally on daily basis as per agile methodology.
* Mentoring, guiding and managing SIT team.
* Review artefacts (Design document, Solution Document, support handover document, Test result summary, Release Notes) and have discussion with respective teams regarding impact of implementation on application and ensuring zero impact on application availability, creating security user groups, accessing permissions, role management, handling new users’ requests/terminations.
* Creating stage and DE queries to provide output for testing of MDRMs
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| **Project** | NATIONAL AUSTRALIA BANK (CRE Enhancement & Maintenance) |
| **Customer** | NAB, AUSTRALIA |
| **Role** | Module Lead |
| **Period** | Feb-2019 to Oct-2019 |
| **Description** | The project involves enhancement and maintenance of OFSAA Basel Credit Risk Suite.  |
| **Technical Skills** | Oracle, PL-SQL, OFSAA Basel 7.3.5, Unix, ERWIN Data Model |
| **Contributions** | * Responsible for delivering MRIP modules as Team Lead
* Involved in Requirement Gathering and Gap Identification.
* Involved in the designing of data model architecture.
* Mentoring, guiding and managing SA-CCR offshore team.
* Analyzing Client's requirements by going through the specifications in order to create system's requirements document and participate effectively in the design, development and testing phases of the project.
* Review artefacts (Design document, Solution Document, support handover document, Test result summary, Release Notes) and have discussion with respective teams regarding impact of implementation on application and ensuring zero impact on application availability, creating security user groups, accessing permissions, role management, handling new users’ requests/terminations.
* Provide resolution for reported issue on Remedy & Jira application.
* Provided guidance and support to end users during the implementation and in production.
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| **Project** | HDFC Basel Upgradation (v.7.3.5 to v.8.0.6) |
| **Customer** | HDFC Bank, India |
| **Role** | Consultant |
| **Period** | 15-Sep-2018 to 15-Dec-2018 |
| **Description** | The project involves upgradation of OFSAA Basel Credit Risk Suite from v.7.3.5 to v.8.0.6  |
| **Technical Skills** | Oracle, PL-SQL, OFSAA Basel 7.3.5, Unix, ERWIN Data Model |
| **Contributions** | * Responsible for designing and maintaining of Custom-Built Pre-stage area.
* Involved in Requirement Gathering and Gap Identification.
* Involved in the designing of data model architecture.
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| **Project** | Bangkok Bank Implementation Project |
| **Customer** | Bangkok Bank Limited, Bangkok, Thailand |
| **Role** | Senior Technical Consultant & Support Executive |
| **Period** | 01-March-2017 to 30-August-2018 |
| **Description** | The project involves implementation of OFSAA Basel Credit Risk Suite (v.8.0.4) as well as delivering Basel OBIEE Reports for Pillar 3.Earlier, BBL was using MOODY’s Credit Risk Engine. Hence, the whole project involved end-to end Implementation OFSAA Credit Risk suite (v.8.0.4) |
| **Technical Skills** | Oracle, PL-SQL, OFSAA Basel 8.0.4, Unix, ERWIN Data Model |
| **Contributions** | * Requirement Gathering
* Gap analysis
* Configuration and Implementation of OFSAA Basel 8.0.4.0
* Involved in the designing of data model architecture.
* Production Support Executive
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| **Project** | HDFC Bank Credit Risk Support |
| **Customer** | HDFC Bank, Mumbai, India |
| **Role** | Support Executive |
| **Period** | 01-December-2016 to 15-February-2016 |
| **Description** | The project involves support and enhancement of Basel 7.3.5  |
| **Technical Skills** | Oracle, PL-SQL, OFSAA Basel 7.3.5, ERWIN Data Model |
| **Contributions** | * Developed Rules, T2Ts, measures, hierarchy, business processor as per TDD(Technical design Document)
* Involved in the designing of data model architecture.C
* Development and Enhancement as per CRs.
* Support Executive
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| **Project** | USFED Report, AMEX, U.S.A |
| **Customer** | American Express |
| **Role** | Technical Consultant |
| **Period** | 15-Apr-2016 to 30-Nov-2016 |
| **Description** | The project involves development of OFSAA LRM (Liquidity Risk Management) application of 8.0.1.0 for EBA (European Banking Association) |
| **Technical Skills** | Oracle, PL-SQL, OFSAA LRM 8.0.1.0, Unix |
| **Contributions** | * Developed Rules, T2Ts, measures, hierarchy, business processor as per TDD (Technical design Document)
* Involved in the designing of data model architecture.
* S.S was responsible for designing and developing USFED Regulatory Reports for AMEX, US using OFSAA FSDF
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| **Project** | OFSAA LRM Development for EBA (European Banking Association) |
| **Customer** | Mizohu Bank, Luxemburg. |
| **Role** | Technical Consultant |
| **Period** | 15-Oct-2015 to 31-Mar-2016 |
| **Description** | The project involves development of OFSAA LRM (Liquidity Risk Management) application of 8.0.1.0 for EBA(European Banking Association) |
| **Technical Skills** | Oracle, PL-SQL, OFSAA LRM 8.0.1.0, Unix |
| **Contributions** | * Developed Rules, T2Ts, measures, hierarchy, business processor as per TDD (Technical design Document)
* Involved in the designing of data model architecture.
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| **Project** | OFSAA OR HTML5 Compatibility Testing 8.0.1.0 |
| **Customer** | Oracle |
| **Role** | Technical Consultant |
| **Period** | 1-Aug-2015 to 1-Oct-2015 |
| **Description** | The project involves testing of OFSAA OR application of 8.0.1.0 for HTML 5 compatibility.  |
| **Technical Skills** | Oracle, PL-SQL, OFSAA OR 8.0.1.0 |
| **Contributions** | * Developed simple, medium and complex Test Cases as per requirement. (Total 760 test cases)
* Testing the application rigorously as per the test cases.
* Follow up with the development team to provide solution to the raised bugs.
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| **Project** | Aegon Religare – Maintenance and Enhancement |
| **Customer** | Aegon Religare |
| **Role** | BI Analyst, TCS |
| **Period** | 27-Feb-2015 to 10-May-2015 |
| **Description** | The project involves implementation of enterprise data warehouse, providing reporting solution to customer, Implementation of SAP BusinessObjects reporting and ETL tools. |
| **Technical Skills** | SAP Business Objects, SAP BODS, Web intelligence, universe designer, PL-SQL |
| **Contributions** | * Developed simple, medium and complex Webi reports as per CR requirements.
* Used universe designer for creation of objects, filters, prompts, hierarchies and to apply security restrictions.
* Developed many ETL jobs using BODS tool to extract different kind of source data and load processed data to EDW
* Design ETL jobs for BO publication triggering.
* Preparation of Design Documents, Test Cases, Test Plan and Implementation Plan.
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| **Project** | Union Gas- Contrax Modernization |
| **Customer** | Union Gas Ltd., Canada |
| **Role** | BI Analyst, TCS |
| **Period** | 24-Sep-2014 to 12-Dec-2014 |
| **Description** | The purpose of the project is to modernize the current ConTrax system to latest technology thereby providing business process improvement opportunities, improvements in terms of user system interactions and greater flexibility for the business to enhance and add new revenue generating services. Therefore, the business process management, enterprise application integration and BI are critical success factors for this program. |
| **Technical Skills** | SAP Business Objects, SAP BODS, Data profiling, Information Steward, PL-SQL, TCS Mastercraft |
| **Contributions** | * Offering of an efficient design of the reporting solution for Union Gas which would have the ability to measure, monitor and optimize KPIs associated with contract to cash business processes.
* Data analysis and study of Union Gas's existing BI landscape, using SAP BODS and SAP Infosteward.
* Implement data quality management solution for Union Gas using MasterCraft Data Quality Manager.
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| **Project** | TMFL - BI Implementation |
| **Customer** | Tata Motors Finance Limited |
| **Role** | BO Administrator, BODS developer and BO report developer, TCS |
| **Period** | 10-July-2011 to 12-Sep-2014 |
| **Description** | The project involves implementation of enterprise data warehouse, providing reporting solution to customer, Implementation of SAP Business Objects reporting and ETL tools, up gradation and exploration of BI tools for new features and functionality. |
| **Technical Skills** | Business Objects Administration, BODS, Web intelligence, universe designer, Crystal Reports for Enterprise, Information design tool (IDT),Crystal Reports, Data profiling, PL-SQL, Information steward. |
| **Contributions** | * Developed ETL jobs using BODS tool to extract different kind of source data (flat files, Excel Workbooks, Oracle DB, SAP R3 applications etc.) and load processed and aggregated data to EDW for Branch profitability module.
* Developed Webi reports for Risk, Branch profitability etc.
* Administering BOXI 3.1, BI 4.0 and BODS 3.2, 4.0 servers, patch deployment in BO systems to keep BO up to date and bug free.
* BI 4.0 Environment set up for development, Quality and Production, Standby and DR.
* Migration of BI Contents from XI 3.1 to BI 4.0 environment.
* Identify, troubleshoot and fix post migration issues.
* Merged two BO systems into an integrated environment with total 250 reports and 1000 users.
* Upgraded the BODS (ETL) from 3.2 to 4.0. Process of upgrading BODS 4.0 to latest BODS 4.2 version.
* Preparation Design Documents, Test Cases, Test Plan, Implementation Plan and provide BO reporting, BODS and BO Admin training to new joiners.
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| **Project** | TCL - BI Implementation |
| **Customer** | Tata Capital Limited |
| **Role** | BO Administrator, BODS Developer and BO Developer, TCS |
| **Period** | 01-Nov-2011 to 12-Sep-2104 |
| **Description** | The project involves implementation of enterprise data warehouse, providing reporting solution to customer, Implementation of SAP Business Objects reporting and ETL tools, Hyperion Financial Management tool, up gradation and exploration of BI tools for new features and functionality. |
| **Technical Skills** | Business Objects Administration, BODS, Web intelligence, universe designer, Crystal Reports for Enterprise, Information design tool(IDT),Crystal Reports, Data profiling, PL-SQL |
| **Contributions** | * Developed simple, medium and complex Webi reports for Infra, Risk, MINT, Credence modules, worked on CRs on already developed reports also.
* Used universe designer for creation of objects, filters, prompts, hierarchies and to apply security restrictions.
* Developed many ETL jobs using BODS tool to extract different kind of source data and load processed data to EDW
* Design ETL jobs for BO publication triggering also.
* Server sizing and clustering of BO, Authentication Implementation, Security and users’ rights assignments.
* Migration of BI Contents from XI 3.1 to BI 4.0 environment.
* Identify, troubleshoot and fix post migration issues.
* Merged two complex BO systems into an integrated environment with total 800 reports and 1500 users.
* Integrated different front-end systems with BO for their reporting solutions.
* Upgraded the BODS (ETL) from 3.2 to 4.0 version.
* Preparation of Design Documents, Test Cases, Test Plan and Implementation Plan.
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Education

* B.Tech in Information Technology from College of Engineering and Management, Kolaghat(West Bengal University of Technology) with 7.29 C.G.P.A
* A.I.S.S.C.E from D.A.V Public School, Rupnarayanpur with 69.6% aggregate.
* A.I.S.S.E from D.A.V Public School, Rupnarayanpur with 86.4% aggregate.

**Accomplishments/Certifications**

* Received **‘Star of the Quarter’** award twice from TCS.
* Sun Certified Java Programmer(S.C.J.P)

**Personal Details**

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| Date of Birth | 13-March-1988 |
| Nationality | Indian |
| Marital Status | Married |
| Location | Pune |
| Email ID | ssonline.soumen@gmail.com |
| Mobile No. | +91 8286405415 |

**Passport Details**

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| **Name as on Passpor**t | **Passport Number** | **Date of Issue** | **Expiry Date** | **Place of Issue** |
| Soumen Sarkar | U4046440 | 11/Aug/2020 | 10/Aug/2030 | Pune |

I hereby declare that the information given above is true to the best of my knowledge.

(Soumen Sarkar)