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# SUMMARY

Software Engineer with 13 years and 4 months of experience in IT Industry specializing in MuleSoft and other integration tools. Enormous experience in the middleware integration space. Diversified skills in Client relations, general, technical, project management and administrative support. High-Energy, confident professional with an infectious enthusiasm for technology.

# SKILLS & TECHNOLOGIES

MuleSoft 4.x, GoAnywhere, Tibco, Amazon Web Services, Google APIGEE, IBM Cast Iron/App Connect, IBM Data Power, Oracle, SQL Server, New Relic Monitoring, Java.

# Certifications

* **Salesforce Certified MuleSoft Integration Associate**
* **Salesforce Certified MuleSoft Developer I**
* **Salesforce Certified MuleSoft Developer II**
* **Salesforce Certified MuleSoft Integration Associate**
* **Mulesoft GTM Champion**
* **Mulesoft Delivery Champion**

# WORK Experience

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| Wipro Ltd. | **Kolkata, India** |
| MuleSoft Architect | May 2021- Till Date |

**Project Description**

The Project is a migration project where the customer is migrating all their existing integration which existed on Oracle SOA and JCaps to Mulesoft and Go Anywhere. The customer is a big banner in the Energy and Utility Sector in UK and US East Coast.

**Responsibilities**

* Understand the existing Oracle SOA and JCAPS Architecture and landscape.
* Work with the existing teams to understand the already existing applications and their flows.
* Work on creating requirement documents and mapping documents which would be used for the development team.
* Working on creating the integration architecture
* Defining the different Experience, Process and System APIs to be used in different scenarios
* Work closely with the development team to provide in-depth clarity of the technical specifications for a given set of migration from both the SOA and Mulesoft Landscape.
* Work closely with the development team to understand their technical challenges and work towards their resolution.
* Work closely with the C4E team and participate in different architectural discussions and solutioning.
* Review the Codes that were developed by the developers.
* Governing the APIs created for two LOBs in the organization and ensuring that they follow the industry best practices provided OOB by MuleSoft.
* Work with the different architects to come up with different file transfer parameterized patterns used in Go Anywhere to ensure these projects are reused for maximum file transfer use cases.
* Work with the teams to resolve any technical challenges that come up.

**Tools & Technologies**

**Mulesoft, Go Anywhere**

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| Cognizant Technology Solutions | **Kolkata, India** |
| Middleware Architect | February 2020 - May 2021 |

**Project Description**

Setup TIBCO landscape on Cloud Environment [AWS] and On-premises Linux servers for Customer and help customer for their cloud journey. Apart from this the project also includes migrating the BPM platform from the existing HPX servers to the Linux Suse servers.

**Responsibilities**

* Understand the customer’s current On-Premises TIBCO landscape.
* Understand the customer’s requirement for the cloud landscape.
* Define a strategy of TIBCO platform setup and DR setup on the cloud servers.
* Currently working on migration of the TIBCO BPM Platform from HPUX servers to the Linux Servers.
* Work with the networking teams and the firewall teams to ensure connectivity between the cloud servers and the On-premises Data centers
* Set up TIBCO BW6 on the cloud servers and integrate them with the on-premise DB servers and organization LDAP
* Create scripts to automate the installation process, domain creation and application deployment.
* Work as an Integration Architect to work in integration of an external Vendor with SAP system, to kick off the first BW6 projects from the cloud servers.
* Work on the Design of the Server Architecture.
* Work on the Requirements gathering and translating them onto Architecture Diagrams and network diagrams.
* Lead the Team of Platform Engineers

**Tools & Technologies**

**TIBCO [**BW6.6.1, BPM4.2, Hawk5.2, EMS8.5,**]**

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| Cognizant Technology Solutions | **Kolkata, India** |
| Middleware Architect | Sept 2019-January 2020 |

**Project Description**

Setup TIBCO landscape on Hybrid Cloud Environment [AWS, GCP] for Customer and help customer take decision in deciding which cloud option to be chosen, for their cloud journey. This is a Pilot Project for the customer and the outcome of this project would decide their way forward in the cloud journey.

**Responsibilities**

* Understand the customer’s current On-Premises TIBCO landscape.
* Analyze the TIBCO components that are compatible on AWS and GCP cloud. Also enumerate the TIBCO components that are cloud incompatible.
* Setup TIBCO BWCE pilot applications as containers.
* Containers to be deployed on Google cloud with Kubernetes.
* TIBCO EMS to be set up on Google Cloud Engine and AWS EC2 instances in FT modes. AWS EFS and Google Could Storage to be used as the file share for the FT configurations.
* Setup connectivity between TIBCO BWCE containers and EMS instances.
* Setup connectivity with RDS and Cloud SQL with the TIBCO BWCE containers.
* Work with the Cloud AWS and GCP Cloud teams to set up CICD pipelines for auto deployment.
* Work with Cloud Teams to create terraform scripts for the installation and configuration steps.
* Create a Runbook for both cloud providers.
* Provide Architecture recommendations to the customer.

**Tools & Technologies**

**TIBCO** [Business Works Container Edition v2.4.5, EMS 8.4], **Amazon Web Services** [EC2, S3, RDS, ELB, ECS, EFS], **Google Cloud Platform** [ Compute Engine, Cloud Storage, Cloud SQL, Cloud Storage], Kubernetes, Linux

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| Cognizant Technology Solutions | **Kolkata, India** |
| Middleware Platform Lead | Sept 2018-Sept 2019 |

**Project Description**

Platform Administration which included TIBCO, CastIron platforms, Google APIGEE for a leading US/Canadian Insurance Company

**Responsibilities**

* Lead the Platform Team from Offshore.
* Co-ordinate between the Platform and Development/Support teams spread across different geographic locations.
* Exposing PCF based microservice applications via Google APIGEE to the external world.
* Migration of Cast Iron On-prem to CastIron SoftLayer on the cloud (Azure Hosting).
* Implementation of Enterprise Messaging Service on AWS for Cognizant TIBCO COE (from creation of a new VPC manually).
* Set up SSL based Authentication and Authorization with Microsoft AD and IBM App Connect (A first of its kind for the client).
* Fault Tolerant set up of Enterprise Messaging Service on AWS
* Setup of API Exchange Gateway on AWS EC2 Instance.
* Lead the initiative to upgrade the bare metal servers and the OS from Windows 2008 R2 to Windows 2016 to mitigate the TLS ROBOT Vulnerability used by EMS Servers.
* Doing POCs before implementation/upgrade of any TIBCO suite of products
* Get into technical discussions with the Client COE team regarding product upgrade recommendations and critical issue resolutions.
* Root Cause Analysis from the platform perspective on occurrence of Business Disruptions.
* Installation of patches/hotfix on the TIBCO Servers.
* Deployment of mission critical codes in the Production and Pre-Production environments for TIBCO and Cast-Iron platforms.
* Triage between the different TIBCO/non-TIBCO teams in case of technical issues faced by users due to infrastructure issues.
* Have regular status update calls with the client relating to the day-to-day activities and issues (if available)
* Maintain and Manage the Integration platforms.
* Involve with the Cast Iron development team in triaging their technical issues.

Tools & Technologies

TIBCO [ API Exchange, ActiveMatrix Service Grid 3.3.0, ActiveMatrix Business Works 5.11.0, EMS 8.3.0, Hawk 4.9.0, Administrator 5.8.0], Google APIGEE, IBM App Connect.

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| Cognizant Technology Solutions | **Boston, USA** |
| Middleware Platform Lead | Feb 2016-Aug 2018 |

**Project Description**

Platform Administration which included TIBCO and Cast-Iron platforms for a leading US/Canadian Insurance Company

**Responsibilities**

* Lead the Platform Team from onshore.
* Co-ordinate between the Platform and Development/Support teams spread across different geographic locations.
* Root Cause Analysis from the platform perspective on occurrence of Business Disruptions.
* Triage between the different TIBCO/non-TIBCO teams in case of technical issues faced by users due to infrastructure issues.
* Implementation of API Exchange which replaced the existing TIBCO Service Gateway.
* Upgrading of Enterprise Messaging from version 6.3 to 8.0
* Lead the initiative to upgrade the existing TIBCO stack which included upgrading ActiveMatrix Service Grid from 3.2.0 to 3.3.0, ActiveMatrix BW from 5.8 to 5.11 etc. for all environments.
* Lead and co-ordinate the implementation of New Relic to monitor the TIBCO platform and services.
* Setup of TIBCO Business Works 6.4.1 in the development environment
* Doing POCs before implementation/upgrade of any TIBCO suite of products
* Get into technical discussions with the TIBCO COE team regarding product upgrade recommendations and critical issue resolutions.
* Setting up Policy Director with the ActiveMatrix Service Grid and Classic Administrator as a central control system for applying security Policies.
* Installation of patches/hotfix on the TIBCO Servers.
* Deployment of mission critical codes in the Production and Pre-Production environments.
* Have regular status update calls with the client relating to the day-to-day activities and issues (if available)
* Monitoring of Nodes and applications
* Creation of Hawk Rule
* Maintain and Manage the Cast Iron Platform
* Deployment of Cast Iron applications
* Monitor the Cast Iron Platform.
* Upgrade the Cast Iron appliance to IBM App Connect 7.5.2
* Involve with the Cast Iron development team in triaging their technical issues
* Co-ordinate between the Platform and Development teams spread across different geographic locations.

Tools & Technologies

TIBCO [ API Exchange, ActiveMatrix Service Grid 3.3.0, ActiveMatrix Business Works 5.11.0, EMS 8.3.0, Hawk 4.9.0, Administrator 5.8.0], Google APIGEE, IBM App Connect.

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| Cognizant Technology Solutions | **Kolkata, India** |
| Middleware Platform Lead | Jan 2015-Jan 2016 |

**Project Description**

Platform Administration which included TIBCO and Cast-Iron platforms for a leading US/Canadian Insurance Company

**Responsibilities**

* Single point of contact for all infrastructure related issues/requests from offshore catering to three teams located at Malaysia and India location.
* Maintain and manage entire platform including AMX and Classic Servers
* Maintain and manage the Gateway Servers
* Research and feasibility study on the latest TIBCO Products and their implementations
* Get into technical discussions with the TIBCO COE team regarding product upgrade recommendations and critical issue resolutions.
* Root Cause Analysis from the platform perspective on occurrence of Business Disruptions
* Installation of patches on the TIBCO Servers
* Deployment of mission critical TIBCO codes in the Production and Stage (Pre-Production) environments Triage between the different TIBCO/non-TIBCO teams and the infrastructure team in case of technical issues faced by users due to infrastructure.
* Have regular status update calls with the client relating to the day-to-day activities and issues (if available)
* Monitoring of Nodes and applications
* Creation of Hawk Rules

Tools & Technologies

TIBCO [ Service Gateway 1.2, ActiveMatrix Service Grid 3.2.0, ActiveMatrix Business Works 5.9.0, EMS 6.3.0, Hawk 4.9.0, Administrator 5.7.0], IBM Cast Iron.

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| Cognizant Technology Solutions | **Bangalore, India** |
| TIBCO Lead/Developer | Oct 2010-Dec 2014 |

**Project Description**

The project initiative was SAP implementation at the US based Pharmaceutical giant. there by bringing in the Master data into one centralized SAP system. This project involved identifying the systems and the modules that needed to be replaced or moved into the SAP system. This movement of the modules would also now involve re-pointing and re-visiting the existing interfaces which are mostly point to point.

**Responsibilities**

* Involved in requirement analysis, design, coding, and testing.
* TIBCO architectural impact assessments
* Technical design and prioritization of new changes and enhancements
* Co-ordinate with onsite integration analysts to create a high-level and low-level design.
* Provide technical guidance to the TIBCO team.
* Ensure that all technical and process risks, issues, and dependencies are communicated to Cognizant onsite coordinator.
* Training resources on TIBCO suite of products.
* Involved in analysis, design, coding, and testing.
* Involved in preparation of unit test case documents.
* Involved in Integration testing for the interfaces.
* Running Test Cases in HP Quality Center/ALM
* Knowledge Transition to the support team on the new interfaces and the enhanced interfaces
* Involved in deployment of the interfaces to DEV environments.

Tools & Technologies

TIBCO [Active Matrix BW5.10, EMS 6.0, Active Matrix Administrator3.2, Classic Administrator5.7.1]

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| Cognizant Technology Solutions | **Bangalore, India** |
| Tibco Developer | Jan 2010-Sep 2010 |

**Project Description**

US based logistics giant delivers innovative and sustainable global shipping and logistics solutions for manufacturers of cars, trucks, heavy equipment, and specialized cargo. The company also specializes in handling complex project cargoes such as rail cars, power generators, mining equipment and yachts. The company’s sophisticated supply chain management services ensure an efficient integration of ocean transportation, inland distribution, terminal handling, and a large comprehensive range of specialized technical services.

**Responsibilities**

* Involved in analysis, design, coding, and testing.
* Involved in the preparation of design documents.
* Involved in developing new interfaces.
* Involved in preparation of unit test case documents.
* Involved in Integration testing for the interfaces.

Tools & Technologies

TIBCO [Active Matrix BW, EMS 6.0, Administrator]

# Education

B.P. Poddar Institute of Management and Technology Kolkata, India

Bachelor of Technology, Information Technology June 2008

The Bachelor’s in Information Technology emphasizes technical skills that can be used to help develop, install, test and maintain software systems. This includes subjects related to computer science, database among a huge gamut of subjects.