

**SULAKSHANA KODANGAL**

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| **CONTACT INFORMATION** | |
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# PROFESSIONAL SUMMARY

* 6.5 years of IT Industry experience
* Experience in web application development and Integration Projects
* Good working experience in Web 2.0 technologies like Ajax
* Good experience in Front end technologies like Java Script, HTML
* Strong in core java
* Working experience in the web servers Tomcat and WebLogic
* Hands on experience on Requirement Analysis and Functional Requirements
* Experience in writing SQL/ PLSQL
* Experience in handling client calls
* Working experience in Cloud Technologies **Zuora** and ​**Salesforce**​
* **Certified as Zuora technical consultant**

# TECHNICAL SKILLS

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| **Languages** | **:**​ Core Java, JSP, PHP, JDBC, SQL, PL/SQL, IDOC script |
| **Tools:** | **:** ​ Eclipse, Site Studio, SQL Developer, JIRA,​ Stormpath |
| **Web Tools** | **:** ​Ajax, jQuery, JavaScript, HTML5, CSS3, Ajax, jQuery and XML |
| **DBMS** | **:** MySQL, Oracle 11g and Postgres |
| **Operating System** | **:** Windows 7/XP, Linux |
| **Web/App Servers** | **:** Tomcat, Weblogic, WAMP, AWS EC2 |
| **Web Services** | **:** REST, SOAP |
| **CMS** | **:** Oracle UCM-10g & 11g |
| **Training Profile** | **:** Java and J2EE, PHP |
| **SaaS** | **: Zuora, Salesforce** |
| **Other Integrations** | **: Flexera, NetSuite** |
| **Repositories/Version control** | **:** GIT, BitBucket |

**EDUCATION**

● Bachelor of Engineering from Visvesvaraya Technological University

# PROJECT DETAILS

***Project 1:***

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| ***Project Title*** | ***: GoDigital/Digital Supply Chain(DSC)*** |
| ***Client*** | ***: Schneider*** |
| ***Technology*** | ***: Zuora*** |
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| ***Team Size*** | ***: 4*** |
| ***Role*** | ***: Zuora Technical Consultant*** |

**DESCRIPTION:**

GoDigital/DSC is a project to implement the Zuora subscription billing engine for the Schneider licensing products portal. This project consists of multi-currency implementation. The products subscription, billing and payment gateway are configured at Zuora. There are many integrations in the project such as licensing systems, salesforce, NetSuite.

**RESPONSIBILITIES:**

* Monitor all the integrated systems
* Handle any new mass updates like price change or product related changes
* Manage multi-currency for various countries
* Handle Cancellation requests which include refund or credit note
* Migration of Subscriptions from one Billing account to another
* Monitor the Zuora workflows on the day-to-day basis

***Project 2:***

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| ***Project Title*** | ***: Global Marketing Kits Portal*** |
| ***Client*** | ***: Oracle*** |
| ***Technology*** | ***: Oracle UCM, Site Studio, JAVA, Eclipse, Oracle11g, SQL*** |
|  | ***Developer, Weblogic*** |
| ***Team Size*** | ***: 3*** |
| ***Role*** | ***: UCM Developer and UCM Admin*** |

**DESCRIPTION:**

A Marketing portal for Oracle UCM (Universal Content Manager) that are designed to facilitate marketing professionals of oracle for creating and managing different campaigns. The portal also provides option to browse and select different marketing kits, as downloadable package. The portal is integrated with Oracle SSO and used to authorize access control to portal users.

Oracle Universal Content Management Server (UCM) which is an automated system for sharing, managing, and distributing business information using a web site as a common access point. Current information can be accessed quickly and securely from any standard web browser.

**RESPONSIBILITIES:**

* Analyzed requirements and design system as per user requirement specifications
* Designed the pages using Site Studio as per customer requirements and specifications
* Creating Custom Java Components for the UCM system
* Analysis and comparison of multiple implementation approaches and suggesting the associated pros/cons to stakeholders before finalizing on any approaches
* Extensively worked on platform migration and upgrade activities of Oracle UCM from 32 bit to 64-bit servers and from 10g to 11gR1 version
* Extensively worked on HTML, CSS and Web-2.0 frameworks for implementation

of cross browser compatible site content pages

***Project 3:***

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| ***Project Title*** | ***: Chaban- Zuora webstore implementation*** |
| ***Client*** | ***: Chaban*** |
| ***Environment*** | ***: Zuora Sandbox (Billing Engine), Salesforce, PHP, REST Full web services*** |
| ***Role*** | ***: Developer*** |
| ***Team Size*** | ***: 3*** |

**DESCRIPTION:**

Chaban – Zoura is a project to implement the Zuora subscription billing engine for the Chaban shopping cart portal. Here in this project, the products subscription, billing and payment gateway are configured at zuora sandbox. The user or customer account management and the ecommerce transaction are maintained by integrating Salesforce.

**RESPONSIBILITIES:**

* Requirement analysis and designing the workflow
* Understanding the customer product catalogue
* Zuora sandbox configuration for creating the product catalogue
* Creation of salesforce account for integrating with zuora accounts
* Shopping cart integration with zuora using REST api of zuora
* Paypal Integration
* SIT testing

***Project 4:***

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| ***Project Title*** | ***: Issues Management Portal (IMP)*** |
| ***Client*** | ***: HP*** |
| ***Environment*** | ***: JIRA, JSP, SIL, Blitz Action Script*** |
| ***Role*** | ***: Developer*** |
| ***Team Size*** | ***: 3*** |

**DESCRIPTION:**

The IMP application provides the corporate communications business group (Public Relations and Corporate Affairs) a platform to post, track and share a variety of issues concerning their business globally and is meant only for this group. IMP is an externally accessible application (even without VPN) and is integrated to HP passport for authentication. The IMP is a customized version of a 3rd party licensed application called JIRA provided by Atlassian.

**RESPONSIBILITIES:**

* Understanding of the JIRA application
* Understanding the various customizations required by the client
* Analyzing and Implementing of the logical split work required in IMP as part of the company Split activity
* Understanding EazyBI and PeopleFinder integrated with the JIRA
* Implementing of all the new Customizations required and also provide full support for the FireWalker changes Post Company Split
* SIT testing

***Project 5:***

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| ***Project Title*** | ***: PVRC (Preferred Vendor Resource Center)*** |
| ***Client*** | ***: Oracle*** |
| ***Environment*** | ***: Oracle UCM*** |
| ***Role*** | ***: Developer*** |
| ***Team Size*** | ***: 3*** |

**DESCRIPTION:**

PVRC (Preferred Vendor Resource Center) is a web portal where Oracle marketing team managers can easily find the preferred vendors to do the marketing campaigns, marketing kits for their associated Oracle products or applications. In this portal, a business user can search a preferred vendor for his need. The vendor work related documents are provided in this portal for finding the proper vendor for the work to done.

**RESPONSIBILITIES:**

* Requirement analysis
* Components and modules design
* Developed custom components at UCM using Java
* Managing the development work among the teams

***Project 6:***

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| ***Project Title*** | ***: Trivedi Effects webstore implementation*** |
| ***Client*** | ***: Trivedi*** |
| ***Environment*** | ***: Zuora Sandbox (Billing Engine), Salesforce, PHP, REST Full and***  ***SOAP web services*** |
| ***Role*** | ***: Developer*** |
| ***Team Size*** | ***: 2*** |

**DESCRIPTION:**

Trivedi – Zuora is a project to implement the Zuora subscription billing engine for the Trivedi Energy Transmission portal, which has various Product and Rate Plans. Here in this project, the products subscription, billing and payment gateway are configured at Zuora sandbox. The user or customer account management and the ecommerce transaction are maintained by integrating Salesforce.

**RESPONSIBILITIES:**

* Requirement analysis and designing the workflow
* Understanding the customer product catalogue
* Zuora sandbox configuration for creating the product catalogue
* Creation of salesforce account for integrating with Zuora accounts
* Shopping cart integration with Zuora using REST and SOAP API of Zuora
* SIT testing

***Project 7:***

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| ***Project Title*** | ***: Varian webstore implementation*** |
| ***Client*** | ***: Varian*** |
| ***Environment*** | ***: Zuora Sandbox (Billing Engine), Salesforce, PHP, REST Full web services*** |
| ***Role*** | ***: Developer*** |
| ***Team Size*** | ***: 2*** |

**DESCRIPTION:**

Varian – Zoura is a project to implement the Zuora subscription billing engine for the Qumulate portal. The portal consists of Varian Medical Services and only the Varian team would have access to the web portal to subscribe for the respective services. Here in this project, the products subscription, billing and payment gateway are configured at zuora sandbox. The user or customer account management and the ecommerce transaction are maintained by integrating Salesforce. We have also worked on OKTA integration where the salesforce account would already have existed along with the contact details using which the qumulate products are subscribed to.

**RESPONSIBILITIES:**

* Requirement analysis and designing the workflow
* Understanding the customer product catalogue
* Zuora sandbox configuration for creating the product catalogue
* Shopping cart integration with zuora using REST and SOAP api of Zuora
* Salesforce Integration using SOAP and REST API
* Taxware Integration for tax
* SIT testing

***Project 8:***

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| ***Project Title*** | ***: UCF webstore implementation*** |
| ***Client*** | ***: Unified Compliance Framework*** |
| ***Environment*** | ***: Zuora Sandbox (Billing Engine), Salesforce, PHP, REST Full and***  ***SOAP web services*** |
| ***Role*** | ***: Developer*** |
| ***Team Size*** | ***: 2*** |

**DESCRIPTION:**

UCF – Zuora is a project to implement the Zuora subscription billing engine for the common control’s hub portal. The project includes two portals – Admin and Reseller, where the Admin portal is accessed by one or more admins who has full access to the reseller information. The logged in Admin will be able to create Resellers. The reseller will be given access to log in and create clients through another portal called Reseller portal. The client details are fetched manually by the reseller by providing various discounts to attract the customers for subscriptions. All the billing happens through the reseller portal. One more added advantage of the reseller portal is that any customer can choose to opt for another reseller in the middle of an existing subscription if the new reseller provides a much better discount than the current reseller. Here in this project, the products subscription, billing and payment gateway are configured at Zuora sandbox. Also includes notification functionality.

**RESPONSIBILITIES:**

* Requirement analysis and designing the workflow
* Understanding the customer product catalogue
* Zuora sandbox configuration for creating the product catalogue ● Shopping cart integration with Zuora using REST and SOAP API of Zuora
* Creation of 2 separate portals, one for the admin to create resellers and the other for the reseller to create user accounts in Zuora
* Reseller acts as the Invoice owner for all the user accounts created by the respective reseller.
* Reseller captures the users by providing various discounts on the products
* The payment mode includes Credit card as well as ACH
* Remote Database (MySQL) integration
* SIT testing

***Project 9:***

***Project Title : Kestrel***

***Client : Kestrel Technologies***

***Environment : Zuora Sandbox (Billing Engine), PHP, REST and SOAP web services, Angular JS***

***Role : Developer***

***Team Size : 2***

**DESCRIPTION:**

Kestrel Technologies, LLC, also known as Kestrel Technologies, Inc., develops software solutions and services for fixed-income trading, portfolio management, and market connectivity for financial institutions. Kestrel Technology Ecommerce portal composes of four integration points – Stormpath, Zuora, Avalara Tax and Flexera. Successfully accomplished Stormpath integration. Stormpath is a user management tool which is used to store and manipulate the user authentication. For authentication we have used the hosted login page provided by the stormpath application. The project involves the below flow from a user perspective

1. When a new user signs-up through web portal, a new user account is created in Stormpath. Upon completing the subscription details (contact, tax exempt payment method) in UI, a new billing account will be created in Zuora along with subscription, payment method, initial invoice and process the payment (if Credit Card is chosen)
2. If KT Advance free trial product is chosen in web portal, a monthly-based billing product will be added to the subscription with 1 quantity license. For the same case, payment through check will be disabled in portal
3. When new subscription gets created in Zuora, a **Callout to Flexnet** ​will be triggered​ on following events

Flexnet is another application for entitlement and license key generation. Integration of the web portal with the Flexnet operations was successfully implemented.

**RESPONSIBILITIES:**

* Requirement analysis and designing the workflow
* Understanding the customer product catalogue
* Zuora sandbox configuration for creating the product catalogue
* Shopping cart integration with Zuora using REST and SOAP API of Zuora
* Stormpath application integration
* Avalara Tax integration with Zuora and web portal ● Flexera Integration for providing license entitlements
* Sync between the 3 systems – Stormpath, Zuora and Flexera
* SIT testing

***Project 10:***

***Project Title : Reseller***

***Client : Internal Project***

***Environment : Zuora Sandbox (Billing Engine), PHP, REST and SOAP web services***

***Role : Developer***

***Team Size : 3***

**DESCRIPTION:**

Reseller portal is an internal project developed. The main objective of this project was to accommodate all basic features of a Zuora web portal in order to showcase it to the customers. Also, in addition to the basic features it also included new features other than Zuora functionalities such as captcha, social logins and also a salesforce functionality known as Quote process. The quote process involves the reseller who manually takes all the required information from his clients and enters the information in a web form and sends it to the client for validation of the entered details. Once the clients approve of the entered information, the reseller then proceeds to create a subscription in Zuora and also stores part of the information w.r.t the client in the salesforce.

**RESPONSIBILITIES:**

* Requirement analysis and designing the workflow
* Understanding the product catalogue
* Zuora sandbox configuration for creating the product catalogue
* Shopping cart integration with Zuora using REST and SOAP API of Zuora
* Salesforce Integration
* SIT testing

***Project 11:***

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| ***Project Title*** | ***: ClearMe*** |
| ***Client*** | ***: Clear*** |
| ***Environment*** | ***: Zuora Sandbox (Billing Engine), PHP, REST web services*** |
| ***Role*** | ***: Developer*** |
| ***Team Size*** | ***: 3*** |

**DESCRIPTION:**

Clear payment-based revenue recognition model is a customization to be built that would effectively result in payment-based revenue recognition schedules in Zuora.

**Why do we need this??**

Clear has over 200,000 active subscriptions, and upon renewal of subscription, there are typically 3-5% of customers whose renewal payment fails. This, in combination with a long payment retry window totaling 72 days, results in Zuora’s Billing Based revenue recognition recognizing revenue for up to 2 months that may ultimately never be collected.

As this is posing concerns for Clear and its auditors, and as a result, they want to switch to a payment-based revenue recognition model. Unfortunately, this functionality is not out of the box Zuora functionality, so this Change Order provides for a customization to be built that would effectively result in payment-based revenue recognition schedules in Zuora.

**RESPONSIBILITIES:**

* Requirement analysis and designing the workflow
* Understanding the concept of revenue recognition
* Zuora sandbox configuration for setting up manual recognition for the products
* Fetch all invoices based on payment processed date and/or credit balance adjustment date
* Using REST API’s, query for all the Invoices that have a payment processed within the 24-hour period
* Select the Revenue Schedules for these Invoices.
* Do a manual distribution of the Revenue based on Payment Processed Date
* In case of Cancellations/Invoice Item Adjustments, Redo the Manual Distribution for the remaining term of the Subscription.
* Implementation of the revenue distribution logic based on several crucial scenarios
* Cron job scheduling to trigger the revenue recognition module
* Processing of huge data in a single scheduler Call
* SIT testing

***Personal Profile***

Date of Birth: 14th June 1989

Nationality: Indian

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

Sulakshana Kodangal Bangalore