Suman Shrestha

Finacle Customization

Summary

Intuitive web developer with 7 plus years experience in web development field and almost 3 years experience in Finacle with expertise in customization, day to day operation, branch support and finacle integrator. Enthusiastic about constant evolving and optimizing for easier development in future. I develop apps in flutter and electron for my own amusement.

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Skills

Finacle /CRM/ Finacle Integrator
Web Development (Laravel)
Oracle/MySql
JavaScript/VueJs/React/NodeJS
Flutter/React Native
VPS Management
Electron

Languages

English - Proficient
Indian - Understandable

Core Skills
- Good knowledge in Core Banking Domain/Finacle
- Sound knowledge Finacle Customization and its tables
- Unix Scripting, Finacle Scripting and SQL & PL/SQL
- MIS & Data Reporting
- Working Knowledge of Connect24
- Database operation/Restore and health check ups
- Operational / Department / Branch support
- Migration Support / Experienced with issues
- EOD Operational support
- Well versed with Finacle Integrator
- Built a custom JSON to Finacle XML transformer
- Customization
  - Scripting
  - New menu creation/Old modification/Validation
  - Automation through finacle services
  - Batch Job Maintenance
  - MRT/Reporting
  - Bulk upload processing
  - CRM field modifications
- Training and Support and Fast Paced with problem solving attitude.

Citizen Bank International Ltd	Feb, 2021 – Current
Finacle Customization Supervisor	
NIC Asia Bank Ltd	Feb, 2019 – Feb, 2021
Finacle Developer / Customization	
Wen Solutions Pvt Ltd	Jan, 2015 - May, 2018
Full Stack Web Developer	

Education

St. Xavier's College   2010 - 2014
Bachelor in Computer Science and Information Technology - 78%

List of Finacle Projects at NIC Asia Bank

1. Implementation of Transaction Conductor in HTM Menu for goAML purpose – *3 months*

   Project included adding fields just below transaction page to add other fields and record it as transactions.

2. Automation of Manual Settlement process of Credit Operation Department – *3 months*

   Created for Credit Approval Department when manual settlement is being done in the quarter end. It reduced the working time of operation from 10 minutes to 30 seconds.

3. Custom KYC management through FinCore – *1 month*

   Keeping data in Fincore module for easy access where all the necessary information of customer is kept so that we do not have to join lots of tables for data retrieval.

4. Charge Collection module of Cheque Return Operation – *2 weeks*

   Clearing department was collecting charges through manual Htm process. We created a batch jobs so that all the charges were collected automatically through batch job.

5. Custom Implementations for Vault In / Vault Out and Deno Management - *3 weeks*

   To keep record of physical cash denomination where teller and head tellers had to use this menu in exchange of cash so that the bank knows how much physical cash is present at the bank.

6. Creation of ATM Terminal Mapping – *1 week*

   A record needed to be inserted while any new terminal was added into the system. The process was time consuming and needed several stage verification and involvement of department. So, we created the menu to do all those tasks automatically which reduced the dependency on IT department.

7. Bulk Scheme Transfer / Lien / Unlien/ Freeze / Unfreeze – *1 to 6 weeks*

Any promotional campaign that runs always needed bulk activities like schme transfer, lien maintenance, freeze or unfreeze of accounts. To simplify the procedure, we created the bulk upload module such that operation did not need more than one person.

8. Validation on Menus Based upon requirement from other departments like clearing, remittance, trade.

9. EOD Report management tool – *2 weeks*

   A tools to report the tasks done at EOD operation for the bank to keep the record on space, performance and other server activities.

10. Advanced Memo pad for HTM – *3 weeks*

    To prevent from making the transaction, we created the advanced memo pad table on which we could simply debit or credit restrict account and set the message for validation as well.

List of Finacle Projects at Citizen Bank

1. Destroying cheques in bulk for bulk closing account – *3 weeks*

   Migrated accounts had single leaf cheques which was tediuous process when needed to destroy. So, the menu was created to destroy cheques in bulk as well.

2. Bulk Upload Free Codes – *1 week*

   Similar to bulk cheque destroy, bulk free code maintenance is employed when adding privileges customer or payroll information which represented the customer.

3. Prevention of inter sol operation of various menus like HTM, HCASHDEP, HCASHWD, HALM, HAFSM etc. - *1 to 6 weeks*

4. Custom Good for Payment implementation – *1 month*

5. Cheque Operation Upgradation – *1 month*

   Former cheque operation did not support more than 50 cheques at a time. To make sure it worked, we implemented a custom cheque printing module that printed even 500 of those.

6. Add privileges banking for high value customers – *2 weeks*

   The project added the word "PRIVILEGE BANKING" in the cheques of the customer with higher deposit and are high value customers.

7. Validation in various menus to prevent future issues. - *1 to 6 weeks*

   E.g. Prevention of TDA account in HOTCM, Not allowing ATM transaction through normal HTM operations etc.

8. Developing PL/SQL procedure to fetch data for reports – *Day to day basis*

   Since database is getting huge, we created the multiple tables to keep the custom data as per to keep it efficient for the retrieval process.

Other Personal Projects

Oracle Browser - https://github.com/Summonshr/oracle-browser

An browser version of SQL viewer based upon reactjs, tailwindcss and nodejs fastify in server. Features supported are:

- Download file in excel

- Download current filtered selection with excel

- Filter Columns separately

- Infinite loop the query per 10 seconds

- Order by features with current data

- Properly formatted timestamp

- Display data in graphs - Pie, Line , Bar

- Format code

- Short cut keys for executing multiple functions

- Cache result support

- Display count

- Commit and Rollback

- Refresh Connection

- Save each query per each tab

- Filter current data based upon >, = >=, <=

- Paginated data

WP Travel – https://wptravel.io

An wordpress based plugin for travel and tours companies. One of the most popular plugin in travel sector in wordpress directory.

GREMaze – https://gremaze.netlify.app

An online exam application for students preparing in GRE. This project is based upon ReactJs and tailwindcss and hosted on netlify.

Electron Notebook – https://github.com/Summonshr/electron-notebook

A notetaking app based upon electron, tailwindcss and vueJs

https://sumanshresth.com.np