**ARAVINDAN TK**



# Skills

**Platforms:**

* Windows
* Unix/Linux
* Z/Os
* HP Non-stop

**Languages:**

* Cobol
* Python
* MicroFocus Cobol

**SCM Tools:**

* Endevor
* ChangeMan
* GIT

**File Transfer Tools:**

* Sterling file Gateway
* Sterling Integrator
* Control-M MFT
* Messageway
* WinSCP
* FileZilla
* Bluezone FTP
* Putty
* NDM
* FTP
* MR.Win6530

**Database:**

* MySQL
* DB2
* IMS-DB
* ISPF-Table
* VSAM
* Mongo DB
* Hive

## anguages

Technology enthusiast with keen interest on building solutions to real world problems to ease decision making and overall 6.6 years in IT Industry across Retail, Manufacturing and BFS Domain.

Strong Exposure to Mainframe Application Development/support, Mainframe Automations, Managed File transfer tools and good understanding on Spark, hadoop and its ecosystem.



Apr 2016- **SENIOR CONSULTANT**

Present **VIRTUSA SOFTWARE SERVICES**

**CLIENT – FIRSTDATA**

Firstdata is major payment solution provider in US market. This engagement provides IT support across various technologies. SCM-SFG deals building file transmissions, modification of transmissions, migration of transmissions from one platform to another and enhancing the system.

Role and Contribution:

* Direct involvement in requirement gathering from users, Involved in SOW creation for new projects.
* Handling P1,P2 Bridge calls and other Escalation calls
* Created SharePoint list for effective tracking of utilization
* Created mainframe tool using rexx and ISPF panels to build the mainframe cards by providing inputs via panel.
* Worked actively on Messagway migration Project Proposal/SOW/Project Execution plan.
* VBA script to automate bulk updation of Custom table for SFG setups.
* VBA script to consolidate server reports for discovering eligible servers for TLS 1.2 Patching upgrade for Connect Direct applications.
* Architected a tranmission migration project to hadoop and Clientline, provided complete automation and saved 600+ man hours
* Designed One stop mainframe panel to access the production libraries
* Building file transmission JCl and Transmission cards, writing new process for NDM.
* Assisting transmission failures on NDM, Messageway and SFG.
* Scheduling Transmission jobs using CA7 on UAT and PROD
* New onboarding of clients on sterling file gateway, sterling integrator using C:D, SFTP, HTTPS and FTPS protocols.
* Onboarded the transmissions of various banks like YES, FEC, RBL and SBI on india Mainframe.
* Conversion of messageway transmissions to sterling file gateway.
* Connect Direct performance tuning & Monitoring
* Provided several Automation solution in REXX & VB macros

**Scheduling Tools:**

* CA7
* Control-M
* Zeke
* Task Scheduler

**Other Tools:**

* SAR
* ISREDIT Macros
* REXX
* CLIST
* File Aid
* COOL Gen
* HSM
* QUIKJOB
* Easytrieve
* Proterm
* PLATINUM
* SPUFI
* CLIST
* Syncsort
* Xpeditor
* Abendaid
* Shell Scripting
* VB Macros
* Bat Scripting
* Excel Form With VB
* Mail Merge
* TACL
* Active Directory
* Blue Prism
* Scikit
* Pandas
* Scipy
* Matplotlib
* Numpy
* Nltk
* Seaborn
* Jira

**Collaboration:**

* Confluence
* Sharepoint
* Resolving tickets raised by users, within strict SLA
* Data conversions and mass JCL building using rexx scripting.
* Involved in Unit testing,UAT, predeployment and deployment activities.
* Post implementation production support.

Jun 2015- **PROGRAMMER ANALYST**

Apr 2016 **COMPUTER SCIENCES CORPORATION**

**CLIENT – KROGER**

* Architected and implemented Kroger's Southwest Split process to get more tax exemptions of

several thousand dollars from US government.

* Enhanced the vendor system to throw better exit state for better understanding and ease for users.
* Conversion Projects, Business Acquisitions & Merger handling.
* Enhanced Applications to prevent multiple Abend calls, automated enormous support activities to reduce cost on support activities.
* Enhanced vendor payment applications to adhere to security standards by masking SSN number on screens accross the system.
* Enhanced Application Reporting capabilities for BORA payments.
* Involved in impact analysis,design,development,ITAT,UAT and implementation of new payment

type PCARD payment process for all the vendor in vendor payment system. Kroger got a longer

cash retention time and saved several million dollars as an outcome.

* Resolving tickets raised by users, within strict SLA.
* Implemented automations using rexx, Clist and assited peers by writing complex DB2 queries for

data conversion.

* Providing technical solutions to user and answering system related queries.

Jan 2013- **SOFTWARE ENGINEER**

Jun 2015 **L&T INFOTECH**

**CLIENT – FREESCALE SEMICONDUCTOR**

Working for Freescale Semiconductor ODC since 04 Feb 2013. Supported Order Management Team which deals with Managing Sales Order, Sending Forecast to planning Team, Invoice processing, Booking management, Customer details Maintenance, report generation for sales and credit analysis. The project involved working in a production support environment for various Mainframe applications such as Sales quote,Sales orders,pricing system, price management and Billing systems. This also included several enhancements in existing systems that were involved in different phases of the software development life cycle.

**Scheduling Tools:**

* CA7
* Control-M
* Zeke
* Task Scheduler

**Other Tools:**

* SAR
* ISREDIT Macros
* REXX
* CLIST
* File Aid
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* Shell Scripting
* VB Macros
* Bat Scripting
* Excel Form With VB
* Mail Merge
* TACL
* Active Directory
* Blue Prism
* Scikit
* Pandas
* Scipy
* Matplotlib
* Numpy
* Nltk
* Seaborn
* Jira
* Sqoop
* HDFS
* Pyspark
* Ambari
* Hue

**Collaboration:**

* Confluence
* Sharepoint

**Project 1: Minimum Dollar value project**

The Sales Quote, Sales order & ship and Credit application is a DB2 legacy application designed to place orders of required Quantity and all orders are eligible for Free shipping. Freescale suffered severe revenue loss while shipping the products (Less Quantity of product or Product worthless value). This application is enhanced such that shipping is free only when the order value is greater than Minimum dollar value and one more functionality is added to allow the premium customers to get exemption from Minimum dollar value

**Project 2: Statistical Pricing**

Zilliant is a third party pricing solution tool used by Freescale for fixing the price of the product based on the market condition. In order to provide better visibility regarding pricing details, enhance the pricing logic and to eliminate the third party system this was under taken. The system was enhanced to display various prices on online screens, pricing logic was changed to compete with the competitors and pricing solutions was done internally by people based on the historical and statistical data.

**Project 3: CO Design Enhancement**

Freescale faced a strong criticism from their larger distributors and this impacted the sales to a major extent. Architected this project to enchance the blue chip system to provide better bonus for larger distributor. Initially implement for APAC region and later implemented across all regions(Japan,America and Europe regions.)

**Role and Contribution:**

* Involved in the analysis of incidents and provided round the clock support of the Order Management Systems.
* Enhanced the application to adhere minimum dollar value for zero shipping, which put an end to shipping loss for orders of low value. To celebrate the project success i was awarded 300$ as a gift.
* Architected and implemented the statistical pricing, which enabled the client to sell their products at more competitive rates and which in turn brought lot of new business.
* Designed and implemented the co design enhancement project to provide bonus on par to the market.
* Resolving tickets raised by users, within strict SLA.
* Documentation of programs and Applications.
* Involved in Enhancements which required Analysis of the Mainframe Order Management Applications and successfully implemented the changes as per the requirement gathered by Client BA.
* Involved in Year-end activities that includes generating date routines for the billing, analyze and reschedule the job as per the current changes in the Year end and ensuring all the schedule changes are perfect without any impact to the business and results in smooth financial year end closure. Perform the reverse back to normal schedules at the start of Year.
* Regularly interacting with clients and prepare weekly forecast sheet for the team.

**EDUCATION**

Bachelors of Technology (Sastra University)

B.TECH in Mechanical engineering with Distinction.

Involved in TL activities like preparing the SLA report, Problem cause and category analysis, active application sheet, KT Plan, SMR PPT and preparing FTE sheet.



* Bravo award for MDV project
* Received 4 Star awards during various quarter.
* Spot award for the year 2015-2016
* Best performer award for providing various automations and solutions using rexx, VB Macros and Sharepoint



* Sports – Walking, Exercise, Running, Tennis, Bicycling, Cricket,
* Music – Listening
* Socializing – Community work, Volunteer Work.
* Reading, Writing
* Gardening
* Cooking
* Passionate on learning new technology