S A T H W I K A M U S U K U

A C T I M I Z E D E V E L O P E R

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## P R O F I L E S U M M A R Y

 **8 years of IT experience** specializing in the development, maintenance, and support of diverse

**banking applications**, with in-depth knowledge of **banking domains**.

 Proficient in **requirement gathering**, preparing comprehensive **design documents**, and implementing solutions within agreed timelines and service levels.

 Skilled in leveraging **Actimize Modeler** and **Risk Manager tools** to support **Client Bank Fraud Management** applications.

 Expertise in **Actimize coding** and **data mapping** to meet complex business requirements, with a strong grasp of the **Software Development Life Cycle (SDLC).**

 Successfully executed **AIS (4.34)** and **ActOne (6.6)** upgrades, **Oracle Exadata** migrations,

**AML/SAM/CDD/UDM** upgrades, and **Actimize Watch implementations.**

 Experience in **Cassandra sizing,** data migration using **Profile Migration Utility**, and Java Plugin integration with ActOne.

 Authored **transaction fraud detection rules** in Actimize Policy Manager and developed **Alert Views/Types** with expertise in Alert Distribution and Platform Lists.

 Proficient in **DART query development and tuning** within Actimize RCM to support operational teams and reduce database load.

 Automated **Actimize deployments** via **Urban Code Deployment** and **Unix Shell scripting**, significantly reducing manual efforts.

 Strong scripting experience in **Unix Shell** and database management with Oracle SQL/PLSQL.

 Adept at stabilizing and enhancing **web-based applications** through automation and vendor collaboration.

 Hands-on experience in **performance issue troubleshooting**, log monitoring, and coordinating with the Actimize CS team.

 Skilled in preparing **test plans and cases,** with experience in **unit and functional testing** to ensure high-quality outcomes.

 Proven ability to handle **server maintenance** and **application downtime coordination** with global teams.

 Demonstrated expertise in **root cause analysis** and timely resolution of application issues.

 Highly organized, with the ability to prioritize under pressure, meet tight deadlines, and deliver results.

 Strong client interaction skills, proactive problem-solving approach, and experience in mentoring and motivating teams to achieve high performance.

## A R E A S / D O M A I N S

Banking & Financial services

## T E C H N I C A L S K I L L

Operating Systems: Languages:

Database/ Database Tools: Special Software/ Tools:

Defect Management Tools

Windows XP/2000/7, HP Unix, Linux, Sun Solaris Unix shell scripting, Oracle -PL/SQL, Java Oracle 10g /19C, SQL server-My sql , Sybase

Actimize Modeler 4.34 ,IFM 10.1 SP5 ,10.2and Risk Case Manager 6.6,

AML – Solutions SAM 10, CDD 10, UDM 10

,Udeploy.

Service Now, Dynatrace

## T e c h n i c a l E x p e r t i s e a n d P r o j e c t M a n a g e m e n t P r o f i c i e n c y

 Proficient in Database Management Systems (DBMS)

 Strong foundation in Object-Oriented Programming (OOP)

 Skilled in Graphical User Interface (GUI) design and development  Experienced in the Software Development Life Cycle (SDLC)

 Expertise in drafting Systems Requirement Specifications (SRS)  Adept at High-Level and Low-Level Design

 Competent in Testing, Debugging, and Quality Assurance  Proficient in Code Review and Walkthroughs

 Experienced in Software Maintenance and Optimization  Effective Project Management and Strategic Planning

 Skilled in Technical Writing and Documentation

 Deliver impactful Presentations and Communication  Collaborative and result-oriented team player

## W O R K E X P E R I E N C E

### Software Developer - Actimize Bank Of America

FEB 2022 - Till Date

Project: Enterprise Fraud Group – Fraudulent Transaction Monitoring for BofA

**Description** EEnterprise Fraud Group is an application that manages fraudulent transactions for BofA

BofA started implementing the Actimize IFM solution for their P2P transaction monitoring, both BofA-to-BofAand using the Zelle app.

For this, BofA is using Actimize IFM Retail Banking Solution. After successful implementation, BofA extended this to other LOB’s like, Deposits, ACH and, Wires in this year.

**Skills** Actimize Modeler 4.34, Risk Case Manager 6.6, IFMX 10.1 SP5 ,10.2 UNIX Shell Scripting, AML – Solutions SAM 10, CDD 10 and Oracle SQL/PLSQL,udeploy,Java,Tomcat

**Responsibilities ** Installed Actimize code on AIS and RCM servers.

 Developed functions, channels, and executable plans based on business requirements.

 Built new servers in PROD, QA, and R&D environments with Actimize code installations.

 Upgraded AIS, IFM, and ActOne versions as needed.  Customized vendor-provided code, including:

 Alert display changes  DART

 Workflows  Alert views

 User/role creation and GUI-related modifications  Managed AIS servers and related databases.

 Created users and assigned roles through the RCM GUI.  Custom Plugin Development:

 Developed custom ActOne plugins, such as:  RFI mail to internal exchange

 Platform list validation plugin  Post-step change plugin

 Created and activated rules in relevant policy types on AIS servers.  Installed customized plugins on RCM servers.

 Monitored processes using tools like ITCAM and Dynatrace to ensure continuous traffic flow.

 Wrote and scheduled shell scripts based on business requirements.

 Implemented Actimize WATCH for Retail M\_P2P and M\_SV (Cardfree) models.

 Upgraded Oracle client versions on AIS servers (from 11.2.0 to 12.2.0) and conducted performance testing with Oracle Exadata.

 Migrated profiles to Cassandra.

 Resolved performance issues in PROD and QA environments.

 Acted as the Subject Matter Expert (SME) for Actimize within the Enterprise Fraud Group (EFG).

**Actimize Developer** NOV 2018-Dec 2021

### Citi Bank

Project: Enterprise Fraud Detection

### Description

Detect and manage fraudulent ATM and POS transactions in real time.

EFD receives transaction details and applies business rules to identify potential fraud.

When a transaction is flagged as fraudulent, a case is automatically created and managed by CITI representatives.

Handle real-time transaction traffic and fraud detection. Manage and process fraudulent transaction cases.

Ensures timely detection and resolution of fraudulent activities to protect customers and mitigate risks.

**Skills** Actimize Modeler, Risk Case Manager, UNIX Shell Scripting and Oracle SQL/PLSQL

### Responsibilities

Installing the code provided by the vendor Actimize on the AIS servers and RCM servers.

Develop functions/channels/Executable plans in AIS Modeler based on the

Business Requirements.

Performing customization work on top of vendor provided code, based on Business requirements, like alert display changes and other GUI related changes.

Maintaining the AIS servers and respective Data Base’s. Creating users in RCM GUI, assigning the roles from GUI.

Creating Rules in the corresponding policy types, and activation of those rules from AIS server.

Installing the customized plugins in the RCM server.

Monitoring all the processes were running fine and receiving the traffic or not, if any process failed, need to do the investigation on the same and make sure that its up and running fine

Writing the shell scripts as per the Business Requirements and scheduling the jobs in Tivoli Work Load schedule.

# Application Developer

**Accenture** Jan 2018 - Nov 2018

**Description ** The project involves the analysis, design, development, enhancement and production support to back office applications used by the users of Client to do their business with bank customers. Accenture team is part of Global Back Office Support Services (GBOSS) team under Global Markets and Research Technology line of business of Banking Client located at Hyderabad and Charlotte. The team generally supports Back office applications and General Ledger. The Team also resolves the issues raised by users of the Back- office applications located globally.

 GFX, TRAM, BART, CASH MANAGER are the various Back office applications under Investment Banking domain supported by our team.

 Actimize Fraud Detection Application was also supported by our team.

**Responsibilities ** Enhancements as per trader/business requirements.

 Monitoring jobs, application performance monitoring and critical alerts setup, server maintenance.

 Providing the reports requested by the users as per their requirement.

Analysing the system and business requirements.

 Providing root cause analysis of existing issues. Working on fixing various production issues.

 Automating manual activities in support using relevant technologies.

Working on fixing various production issues.

Automating manual activities in support using relevant technologies. Coordinating with onsite team and clients.

Worked on code migrations.

# Skills

Actimize Modeler, UNIX Shell Scripting and Oracle SQL/PLSQL,ITRS, GFX- Quartz Desktop Applications,TRAM, BART, CASH MANAGER