Vignesh Soundararajan

Technical Lead

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SUMMARY

- Highly skilled Software Engineer with 11+ years of experience in analysis, design, development and maintenance of Mainframe applications.
- Strong expertise in mainframe **Application Development**, **Data migration and Modernization** techniques.
- Experienced at working in client facing roles which demands being a front-face of team in providing status of deliverables, coordinating team and guiding them through the change implementation process.

KEY SKILLS

Software Development

Agile	Leadership

Mainframe Stacks

Solution Designing

Hadoop	Python

Microsoft Azure Cloud Services

TECHNICAL SKILLS

- **Languages:** COBOL, JCL, Rexx, PL/I, Scala, Python, Java
- **Databases:** DB2, IMS, IDMS, MySQL, MongoDB
- **Version Controller:** Endevor, GitHub, Bitbucket
- **Ticketing Tools:** JIRA, Nexus, BMC Remedy, HP Quality Control
- **Modernization Tools:** IDz, SonarLint, SonarQube, Topaz Connect, Code Coverage
- **Others:** VSAM, DFSORT, File Aid, Hive, Spark, MQ, Easytrieve, Xpeditor

PROFESSIONAL EXPERIENCE

Lead Software Engineer   Jul'22 – Present

Societe Generale   Chennai, TN, INDIA

SGSS *Societe Generale Security Services provides full range of custody service, asset servicing, clearing service, liquidity management, fund distribution and many.*

Product: Major strategic initiatives projects through the planned merger of Crédit du Nord(CDN) and further development of Boursorama.

Technical Stack: COBOL, JCL, VSAM, IDMS, CICS, JAVA, GitHub, Endevor, DB2, JIRA.

Roles and Responsibilities:

- Requirement gathering, estimation and solution designing for Yoga- CDN migration and Boursorama Commission API and other projects.
- Build new Jobs, programs and process for CDN migration.
- Study existing CICS screen and functionality and create prototype.
- Conduct agile ceremonies, LPM reporting and maintaining JIRA dashboard
- Application management and resiliency activities.
- Review and approve changes and ensure code quality.
- Status reporting and project presentation with Business and Stake holders.
- Ensure Application maturity and conduct regular session on craft assessment and innovation.

Software Engineer II A   May '20 – Jun'22

Bank Of America   Chennai, TN, INDIA

AOS *Account opening system is a BOA's legacy mainframe account opening channel primarily used by branch office people for account creation and maintenance.*

Product: Major transformation project aims to track account role changes along with client trade information for FINRA reporting and decommission VSAM files as part of Integrated Investment platform initiative through Mainframe modernization techniques.

Technical Stack: IDz, Topaz Connect, SonarLint, SonarQube, Code Coverage, COBOL, JCL, VSAM, DB2, CICS, Stored Procedures, Nexus, Bitbucket etc.

Roles and Responsibilities:

- Work closely with stake holders and business analysts to understand and prioritize business needs.
- Single point of contact for the engineering team in building mainframe CI/CD pipelines using DevOps tools.
- Build IDL process to update role date for existing account participants.
- Develop FTP jobs to send consolidated account data to FINRA.
- Mentor team members on mainframe modernization tools and techniques.
- Build and implement COBOL batch and online program changes
- A representative of code quality team to make sure all the deliverables meet the coding standards.

Analyst   Oct '15 – Apr '20

Bank Of America   Chennai, TN, INDIA

C&AD *BOA's Client and account data management cater to the requirements of Financial Advisors and Client Associates. It comprises various distributed and legacy applications like PATH (profile and householding system), KD and AM (Account creation and maintenance), LK (Universal Link between accounts, profiles and goals) and DQ (Document maintenance).*

Product: Main focus is to give best client experience for consumers. Major functionalities involved are Account Opening & Maintenance of client profiles, Account linking & De-Linking etc.

Technical Stack: COBOL, JCL, VSAM, DB2, DFSORT, CICS, IMS, BMC Remedy, HP Quality Control etc.

Roles and Responsibilities:

- Interact with business in Story Grooming and User acceptance.
- Resolve production defects, incidents and ensure business continuity.
- Build, test and implement mainframe batch and online applications using COBOL, VSAM, JCL and DB2.
- Develop special request single purpose COBOL programs for data clean up.
- Applied strategic solutions for continuous and recurring production issues.
- Performance tuning and optimization of batch jobs to improve cost savings.
- Involved in COBOL V5 migration and Disaster Recovery exercises.

Senior Application Developer
BNY Mellon
Sep '14 – Sep '15
Chennai, TN, INDIA

EBS *Bank of New York and Mellon is an American Investment bank serving company. Enterprise Billing System(EBS) is a mainframe application that provides flexible billing report and bundled fee details to user on daily basis.*

Product: Retirement Plan Network(RPN), a new product rolled out by Preshing to provide advisor centric solutions for sales and servicing of retirement plan business through NetX360. This helps broker dealers and investment advisors to grow their business by directly connecting with record keepers for custody.

Technical Stack: COBOL, JCL, DB2, MQ, CICS, Endevor, DFSORT etc.

Roles and Responsibilities:

- Build Cobol programs and JCL workflows to process RPN feed from NetX360.
- Assign and review tasks delivered by offshore team.
- Develop MQ modules to verify fee details from the payment system.
- Enhance batch invoicing process to calculate custodian fee using COBOL, JCL and DB2.
- Collaborate with upstream and downstream applications and perform Unit and integrated system testing.
- Act as a change coordinator. Evaluate risk and ensure code compliance.

Programmer Analyst
Cognizant Technology Solutions
Nov'11 – Sep '14
Chennai, TN, INDIA

Lloyd's Bank *Lloyds is one of the big four retail and commercial bank in UK. Lloyd's legacy core banking system provides back office IT platform support for Halifax bank of Scotland, Lloyds and Sainsbury accounts.*

Product: Development project aims to build front end system for HBOS office accounts to carry out internal operations and decommission project to remove Sainsbury accounts (SAND)

Technical Stack: COBOL, PL/I, JCL, DB2, IMS, Easytrieve, CICS, Endevor, Xpeditor BMS Map Editor etc.

Roles and Responsibilities:

- Work closely with stake holders to understand business requirement and provide technical solution.
- Design online screen maps using BMS Map editor and prepared LLD documents.
- Analyze and establish connectivity to IMS resource control module to extract data from database. Build Rexx tools.
- Develop CICS, COBOL modules and ensure the quality by testing interactively using Xpeditor.
- Involved in system testing, deployment and post production support.

EDUCATION

B.Tech(Information Technology)
SRR Engineering College/Anna University
Jul '07 – May '11
Chennai, TN, INDIA

SRR Engineering College, Chennai is a Anna University affiliated Agrade, multi-campus, multi-disciplinary teaching and research institution.

- Published research paper on cloud computing and secure authentication using Iris recognition at National level technical Symposium held at Anna University, Chennai.