S. SHARAVANAN

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Current Company: Ernst & Young, India
Current Designation: Senior Tech Lead – Legacy Modernization

Background

- 13 years of experience in software development across multiple domains and have performed multiple roles.
- Expertise in Legacy Modernization and Mainframe Development, Migration and Decommission.
- Worked on multiple projects for refactoring complex and monolith architecture based mainframe applications to simpler and modular service based architecture.
- Result-oriented, Efficient organizer, Motivator, Team player.
- As part of my assignments, I have worked on various engagements for leading Banking and Financial customers, Automotive and Asset management customers across India, UK & US regions
- Skilled in handling all phases of SDLC involving Requirement Gathering, Estimation, Analysis, Functional & Technical study, Design and Construction, Testing (regression/system/acceptance), Implementation and Production Support etc.
- Extensive experience on different Banking Applications such as Customer Management, Card Authorization and Management Service, Personal Banker, Payments and Statements.
- Led multicultural and geographically dispersed team to successfully deliver projects from onshore as well as offshore.

Work Experience

Duration	Organization	Designation	Client
Oct 2020 - Till date	Ernst and Young, India	Senior Consultant	Huntington Bank, USA Pershing Bank, USA
Mar 2015 - Sep 2020	Ford Motors Pvt Ltd	Technical/ Project Lead	Ford NAFLRO, USA
Jan 2010 – Mar 2015	Cognizant Technology Solutions	Associate Software Engineer	BNY Mellon, UK KBC Bank, Belgium

Primary Responsibilities
- Solutioning, Designing and Development of business applications with proven Technical Expertise, Leadership and Co-ordination using traditional waterfall as well as Agile methodology.
- Mainframe Migration strategy and planning.
- Mainframe modernization: Monolith to Service oriented Architecture.
- Extensive experience in handling communications between multiple stakeholders, third parties spread across business and technical teams.

Certifications

- Microsoft Certified Azure administrator AZ104
- Microsoft Certified Professional Certificate AZ900
- Completed Scrum Foundations Professional Certification
- IBM Certified Database Associate (IBM DB2 UDB – 700)

Professional Achievements

- Six Months onsite assignment with "The Bank of New York Mellon" UK at London for Design and Implementation support for GIGA feed for HMRC project in Cognizant from Jan-2013 till June-2013. Received award from client.
- Received Star Performer award for 2013 from BFS reward and recognition Program.
- Received an "Functional Excellence" award for 2016 from FORD ASIA Pacific Recognition program in Ford for delivering the functionality which proved to be very efficient for the customers of Ford and saved a major proportion of the Distance delivery cost for the system.

Education

- Bachelor of Engineering in Electronics and Communication Engineering, 2009, Anna University - India, First Class (with honors)

Skills

Area	Skillset
Operating System	z/OS, OS/390, MVS, JES2, JES3, TSO, ISPF, Windows
Programming Languages	COBOL, JCL, VSAM, CICS, DB2, IMS DB/DC, REXX, CLIST
Scripting Languages	PL/SQL, REXX
Database	Oracle, DB2, IMS-DB, MS-Access, Data warehouse
Implementation Model	Waterfall, Agile &Scrum - JIRA
Scheduling Tools	CA7, OPC (TWS)
Software	JCL, IBM Utilities, CA7 Scheduler, File-Aid, MS Office, MS Visio, Quality Centre, Service Centre, Jira, Share point
Other Tools & Utilities & Products	VSAM, Xpediter, Changeman, Endevor, SPUFI, QMF, TSO/ISPF, Fault Analyser (IBM), Abend-Aid, Syncsort's, MOBIOUS Report Viewer, Control-M, XML, File Manager (IBM), Microsoft teams
IDE s (Used)	SQL Developer, Visual Studio Code, Eclipse, IBM Developer for Z
Modernization tools	CAST, GT Software, IBM z/OS Connect, Azure DevOps Dashboard

Professional Experience Summary

- Senior Technology Lead, Ernst & Young, India 10/2020 – till date

  ➢ Global Disclosed Margin system (GDMS), Book-keeping (BKPG) system (Client – The Pershing Bank, US)

    Pershing is undertaking a multi-year application modernization effort to further digitize and modernize their application landscape. EY teamwork alongside client teams in developing changes required in legacy technical elements to enable them in supporting modernization and other enhancements as per the client requirement.

    - Developed and enhanced the Mainframe client applications – works together with client teams in development projects.
    - Supported the reengineering efforts to Cloud environment by assisting with DB2 data migration and reconciliation.
    - Responsible for business functionality extraction and preparing Business Requirement and Application Design Documents.
    - Co-ordinated with the Oracle DBA and Java team to develop the target applications.
    - Develop and establish strong relationship with strategic client and industry partners who could jointly help Solution customers to deliver Legacy modernization project.

    Technologies involved- COBOL, DB2, CICS, VSAM, MQ Series, JCL, Connect Direct, XML, Xpediter.

  ➢ Core Modernization, Memo Post Project (Client – The Huntington Bank, US)

    "The Huntington bank" is one of the leading banks in US. Bank had decided to modernize Memo Post application.

    - Led the modernization of a legacy COBOL-based application to a modern Java-based platform using Micro Focus Enterprise Suite.
    - Developed and maintained microservices using Docker and Kubernetes.
    - Collaborated with business analysts and project managers to gather requirements and provide technical solutions.
    - Coordinated with the testing team to ensure the quality of the software delivered.

    Technologies involved- Azure, Java, IBM z/OS Connect, Mainframes, CICS, DB2.

- <u>Technical Leader, Ford Business Services Center Pvt Ltd, India 04/2015 – 09/2020</u>

  Ford Motor Company is an American multinational automaker that designs, manufactures, and sells cars, trucks, SUVs, and luxury vehicles. A summary of major projects undertaken in 5 Years for the application are mentioned below:

  ➢ VINCENT(Vehicle Incentives System) Modernization - Digitization of Dealer Payments

  VINCENT is a Global Dealer Incentive payment system for FORD. On each day Ford is paying lot of incentives to Dealers in different ways like charges for Preparation and conditioning of car, Full tank of Fuel, Incentive share to Dealer personnel, Credit points, Certificate of discount. These are all will be multiple resources of Data from different streams. All this data is collected, and Data Lake is being prepared for analytics purpose.
  - Provided Sizing (hours required) by analyzing the requirement.
  - Prepared design documents and demonstration the business flow.
  - Construction of ETL Pipelines for providing inputs to Data scientists.
  - Writing SQL to do Data quality checks.
  - Helping the team in data modeling.
  - Performed team lead role to update the project mile stones to business.

  Technologies involved- Mainframe, DB2, Azure SQL, Data Factory, Python, Stored procedures.

  ➢ Dealer Payment System (DPS) and Fleet Incentive Marketing Programs Systems (FIMPS)

  Marketting Sales & Service - Mainframe applcations to support payments for Dealers and Fleet customers of Ford Motor Company.
  - Helped in gathering requirements for the new enhancements proposed.
  - Hosted meetings with the business for requirement gathering.
  - Provided Sizing (hours required) by analyzing the requirement
  - Prepared design documents and demonstrated the business flow.
  - Performed team lead role to update the project mile stones to business.
  - Analyzed Mainframe Batch jobs, Java routines which helped in interfacing of the application.
  - Coding using COBOL, JCL, and DB2.
  - Testing the code according to UTP and updating UTR.
  - Managed the end-to-end delivery for Banking projects. Led the team of 12 experienced resources across different technologies i.e. Mainframes, Oracle, Java and Angular.

  Technologies involved- COBOL, JCL, VSAM, IMS, CICS, File-Aid, Stored procedures, IBM SQL Developer, Jira, Eclipse, Java.

- <u>Associate, Cognizant Technology Solutions Pvt Ltd, India 01/2010 – 04/2015</u>

  ➢ Cash , Cards and Intervention Enhancement (Client : KBC Bank, Belgium)

  The project involves maintenance, enhancement and support for the quick launch applications which is developed in Mainframe of KBC. It is credit card authorization system maintenance, enhancement.
  - Agile mode of maintenance and Enhancement.
  - Coding using AMB and EGL tools, Unit testing, QA support and Implementation.
  - Wrote the complex modules to set the Standing Order, Bill Payment, and Fund Transfer
  - Provided UAT, Implementation and post Implementation Support, Reviews
  - Coordinated the reviews and code walkthrough.

  Technologies involved- S-COBOL, JCL, AMB, EGL, COBOL Stored procedures, Xpeditor, Changeman, JAVA, CLIST

  ➢ Noveta Incremental GBP Project – Maintenance and Enhancement Project (Client : BNY Mellon, UK)

  The UTAS application provides the Transfer agency services to Mellon International, which is one of the back-office functions of Mellon. The service offering under UTAS for a Management company includes, Customer Management, Customer Order processing, corporate action processing, Agent management

- Developed COBOL, JCL, and DB2 programs for the processing of financial transactions.
- Worked on enhancements and maintenance of existing programs.
- Worked with a team of developers and business analysts to identify and solve issues related to the software.
- Collaborated with business analysts and project managers to gather requirements and provide technical solutions.
- Coordinated with the testing team to ensure the quality of the software delivered.

Technologies involved - COBOL, JCL, VSAM, IMS, DB2, Endevor, Used IBM utilities, FILEAID, ABEND-AID, XPEDITER, SPUFI, and QMF for debugging and testing.

➢ GIGA Feeds for Her Majesty's Revenue and Customs (HMRC) (Client : BNY Mellon, UK)

GIGA feed is a highly visible and business critical system with Customer payment monitoring.

- Analysis, Component Design, Construction, Testing, Peer Review's, Implementation
- Technologies involved- COBOL, IMS DB/DC, JCL, VSAM, CICS, Xpediter, Via-soft, File-Aid, TSO/ISPF

➢ Structured Product Maturities – SPM project. (Client : BNY Mellon, UK)

- Analyzed, Developed and tested program for Structured Product Maturities systems.
- Technologies involved- PL1, IMS-DC, IMS-DB, DB2, REXX, VSAM, JCL, QMF, SPUFI.

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

Date:

Place: Chennai

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