

SAMVID SHARMA

Lead Software Developer | Mainframe Expert

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in Samvid-sharma

A highly skilled professional targeting a challenging role in software development and system architecture that leverages extensive mainframe expertise, fosters innovation, and drives high-impact solutions through technical excellence, process optimization, and leadership within dynamic, growth-oriented, and technology-driven environments.

CORE COMPETENCIES

Mainframe Application Development	Batch & Online Processing Systems
Production Support & Incident Management	Job Scheduling & Automation (CA7, ESP, Endeavor)
Agile Project Leadership & Delivery	Performance Optimization & SLA Compliance
Technical Documentation & Test Planning	Data Analysis & Reporting (Easytrieve, SAS, Teradata)
Change & Risk Management	Stakeholder Engagement & Team Collaboration
Business Process Optimization & Continuous Improvement	

IT SKILLS

- Mainframe Technologies:** COBOL, JCL, CICS, VSAM, DB2, IMSDB, Rexx
- Tools:** Easytrieve, File-AID, CA7, Endeavor, Expediter, SAS, ChangeMan
- Development & Support:** SDLC, Agile, Unit Testing, Production Support, SLA Management
- Other Skills:** Agile Methodology, Mentoring, Documentation

EDUCATION

- PG Diploma in Data Science:** Edureka | 2019 – 2020 | 79%
- B.Tech. in Electronics & Communication Engineering:** Gurukul Kangri University | 2009 – 2013 | 70%

PROFILE SUMMARY

- Dynamic Lead Developer** with over 11 years of comprehensive experience in mainframe development, system integration, and production support across global domains such as **Telecom, Manufacturing, Insurance, Retail, and Banking sectors**.
- Proven leader of high-performing Agile Teams**, consistently delivering **mission-critical solutions** with precision and speed using a robust tech stack including **COBOL, JCL, CICS, DB2, IMS DB, and VSAM**.
- Expert in architecting and executing **high-efficiency batch and online processing systems**, with a track record of **optimizing data workflow**, improving system performance, and exceeding SLA targets.
- Renowned for excellence in **production support and incident management**, ensuring **seamless business continuity**, rapid resolution of complex issues, and proactive system enhancements.
- Specialized in **CICS-based online transaction processing**, mainframe application architecture, and legacy system migrations including **IMS-to-DB2 conversions** and the reengineering of monolithic systems into **modular, scalable components**.
- Possess expertise in producing **high-impact technical documentation**—including HLD, DLD, UTP, and system test plans—with a strong focus on **clarity, compliance, and scalability**.
- Deep proficiency in mainframe utilities such as **Easytrieve, File-Aid, CA7, Endeavor, CHANGEMAN, and Expediter**, enabling **streamlined development, debugging, and job scheduling**.
- Collaborative, delivery-focused professional** with a relentless drive for **process improvement**, on-time project execution, and cross-functional team synergy.
- Passionate about continuous learning, currently enhancing capabilities with a **Post Graduate Diploma in Data Science**, reflecting a **future-ready mindset** and adaptability to **evolving data technologies**.

WORK EXPERIENCE

Lead Developer

Sapiens, Bangalore | Nov 2022 – Present

Project: Consolidation Master

Tech Stack: COBOL, JCL, CICS | IMSDB, DB2, VSAM | Easytrieve, File-Aid, CA7, Endeavor, Expediter

Key Result Areas:

- Conducting the analysis of various IDEAL panels and associated feed files, ensuring the secure management of sensitive data across multiple platforms and environments.
- Architecting and implementing FTP feeds utilizing Batch JCL, facilitating seamless data processing and integration within the system.
- Supervising the entire development lifecycle, including coding, testing, and conducting thorough reviews to ensure adherence to quality standards.
- Modifying and executing batch jobs to generate user-specific reports, addressing production issues promptly to minimize downtime and maintain operational efficiency.
- Creating and executing JOBS, PROCs, and Control Cards within the test environment, ensuring robust testing protocols are followed.
- Formulating detailed system test plans, establishing test data, and conducting rigorous testing and bug-fixing processes to ensure software reliability.
- Actively participating in quality assurance meetings, providing status updates, and preparing comprehensive reports to communicate project progress to management and stakeholders.

Highlights:

- Designed and developed multiple **CICS online modules using BMS maps**, enabling real-time user interactions and integrating backend logic with DB2 and IMSDB for seamless data access and updates.
- Led the **migration of legacy IMS DB-based programs to DB2**, rewriting and testing affected CICS transactions to ensure data accuracy and performance improvement.
- Developed and optimized **pseudo-conversational CICS programs** with TS/TD queue integration, reducing memory overhead and improving system responsiveness.

- Engaged in **modernization and re-platforming efforts**, refactoring batch-heavy processes into real-time CICS transactions and supporting hybrid data exchange using secure FTP mechanisms.

SDE-3

Walmart GTS, Bangalore | Oct 2020 – Oct 2022

Project: Core-HR

Tech Stack: COBOL, JCL, VSAM, CICS | Easytrieve, SAS, File Aid, CA7

Key Result Areas:

- Played a key role in the **Core-HR mainframe modernization** project to accommodate new product lines across modules such as Billing, Reporting, Accounting, and Commissions.
- Created high-level and detailed technical design documents (HLD, DTL), developed unit test plans (UTP), and estimated project efforts.
- Developed and modified COBOL programs, JCLs, and PROCs, ensuring compatibility and scalability.
- Performed rigorous unit and integration testing; created market-specific batch reports.

Senior Software Engineer

Societe Generale GSC, Bangalore | Jul 2019 – Oct 2020

Project: LE Master

Tech Stack: COBOL, Easytrieve, Teradata | ChangeMan, File-AID, VSAM, ISPF, TSO, NDM

Key Result Areas:

- Provided end-to-end production support and maintenance for financial systems related to Channels, Deposits, Loans, E-commerce, and Business Demographics.
- Ensured **on-time SLA compliance** by analyzing and resolving batch job failures (abends).
- Implemented performance optimizations and permanent fixes to recurring production issues.
- Actively monitored production systems and ensured minimal downtime.

PREVIOUS EXPERIENCE

Consultant

T-Systems ICT, Bangalore | Nov 2018 – Apr 2019

Project: DTNA Germany (Telecom Billing Management System)

Tech Stack: COBOL, CICS, JCL, DB2

Key Result Areas:

- Developed modules managing account management, usage ratings, invoicing, and discounting.
- Contributed across all SDLC phases including documentation, coding, debugging, and testing.
- Worked on converting legacy code and implementing effective issue resolution strategies.

Consultant

Allstate Solutions Pvt. Ltd., Bangalore | Mar 2016 – Nov 2018

Project: Insurance Management System

Tech Stack: COBOL, JCL, CICS | IMSDB, DB2, VSAM | Easytrieve, File-Aid, Endeavor

Key Result Areas:

- Designed and developed multiple CICS screens using BMS for auto insurance workflow.
- Developed COBOL programs for querying DB2 tables and implemented batch processing logic.
- Prepared unit test cases and participated in system integration testing.

Software Engineer

Syntel, Pune | Dec 2013 – Feb 2016

Project: DTNA (Automotive Systems Platform)

Tech Stack: COBOL, JCL, CICS, DB2, IMS DB/DC, CA7 | FOCUS, FILE-AID, SPUFI, QMF

Key Result Areas:

- Delivered 24/7 support for critical applications, ensuring smooth business continuity for a global automotive supplier.
- Resolved user-raised tickets, implemented enhancements, and improved batch processing systems.
- Documented JCL setups and managed development and testing environments.

PERSONAL DETAILS

Address: Bangalore

Languages Known: English, [Hindi & Punjabi](#)