**Neeraj Gour**

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**Professional Summary**:

* Over 12 years of comprehensive experience in **mainframe development, handling end-to-end project implementation across various industries.**
* Proficient in **COBOL, JCL, DB2, CICS, IDMS, IMS, VSAM, and z/OS. Skilled in using tools like Spufi, SQL, Syncsort, DFSORT, TraceMaster, Easytrieve, MQ, REST API, Insync & File-Aid, Endevor, and Changeman**.
* Demonstrated **expertise in Agile (Kanban/Scrum) and Waterfall methodologies** for effective project management and delivery.
* Adept at managing client relationships, understanding business requirements, and translating them into technical solutions. Skilled in stakeholder management and team collaboration.
* Experienced in integrating multiple cross-functional teams and modernizing legacy systems by developing new programs to connect mainframe systems with modern technologies.
* Worked with clients to develop architectural designs for migrating from mainframe systems to modern systems, including the development of interfacing services using **CICS adapters and REST APIs.**
* Led initiatives for automating manual processes, optimizing system performance, and improving job execution efficiency.
* Conducted code reviews and ensured adherence to company-defined coding standards. Provided support for **unit testing, system testing, UAT, and production deployment.**
* Provided 24/7 support for batch processes, resolving critical issues and ensuring adherence to SLAs. Conducted thorough analysis and debugging of technical issues.
* Created comprehensive documentation for program flow, business flow diagrams, requirement traceability, and test data setups. Prepared detailed reports for clients and internal teams.
* Acted as an on-site coordinator, bridging the gap between end users and offshore teams. Facilitated smooth communication and coordination to ensure timely delivery of projects.
* Managed data conversion projects, including migrating Hertz mainframe applications to Oracle, ensuring data integrity and system compatibility.
* Responsible for the maintenance and performance tuning of existing mainframe applications, ensuring optimal system performance and reliability.
* Served as the first-level on-call support for batch processes, addressing Sev1 and Sev2 tickets, and providing timely resolutions.
* Worked closely with business analysts, subject matter experts, and development teams to align technical solutions with business objectives, ensuring successful project outcomes.

**Technical Skills:**

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| **Programming Languages** | COBOL, JCL, SQL, Easytrieve, X++ |
| **Databases** | DB2, IDMS, VSAM, IMS, Oracle |
| **Mainframe Tools** | Spufi, Syncsort, DFSORT, TraceMaster, Insync & File-Aid, Endevor, Changeman, OPC Batch Scheduler |
| **Middleware & Communication** | CICS, MQ, REST API |
| **Development & Automation** | Stored Procedures, Auto Executable Processes |
| **Agile Methodologies** | Kanban, Scrum |
| **Testing & Debugging** | Xpeditor, abend-aid, QA Testing, Unit Testing |

**Education:**

* Bachelor of Technology in Information Technology - Lakshmi Narain College of Technology - Indore, Madhya Pradesh 2011

**Certifications and Licenses**

* 700 - IBM DB2 UDB V8.1. Family Fundamentals Certification
* AWS Cloud Practitioner

**Work Experience:**

**Client: Discover Financial (ATOS-SYNTEL) Aug 2021 to Present**

**Role: Mainframe Developer**

**Project Description:**

In the ACAPS application, performed requirement analysis and implemented code changes to enhance system components. Collaborated with clients to design modern system architectures for mainframe migration, developing new components using Cobol, JCL, DB2, CICS, and IDMS with Agile/Kanban methodologies. Created interfacing services between mainframe applications and PCF-based microservices by building CICS adapters to connect with new system APIs via REST. Automated manual processes and performed code reviews to ensure adherence to coding standards. Managed stakeholder engagement, created test data setups, and provided support across unit testing, system testing, UAT, and implementation phases, utilizing tools like Xpeditor and abend-aid for debugging and issue resolution.

**Responsibilities:**

* Perform requirement analysis in ACAPS application for impacted component and make code change in the system.
* Worked with client in developing in architectural design for modern system to migrate out of mainframe.
* Developed new component for existing system in Cobol, JCL, DB2, CICS and IDMS using Agile/Kanban methodolgoies.
* Write interfacing service between acquisition mainframe applications and PCF based micro services by building the CICS adapters to connect with the new system API through REST API call
* Create the branch paths of all the programs. Analyze the functionality flow and prepare the program flow diagrams and business flow diagrams along with requirement traceability matrix
* Automation of manual processes. Analysis will be done on the processes which takes manual efforts and examine the scope of automating it by creating auto executable processes.
* Performed review of codes completed by team to make sure they are as per company defined coding standards to maintain integrity of the system.
* Work with financial services Business Analysts and Subject Matter Experts to define and finalize the requirements management process. Engage with business partner, Architects to discuss the different artifacts created after reverse Engineering.
* Well versed with Client Engagement, Stakeholder Management & Team collaboration for successful and satisfactory delivery of projects.
* Create test data setup for modernization teams to validate various business scenarios. Data analysis to be done to extract the data and setup test data for perfectly matching scenarios which the modernization teams require
* Debug issues and technical bugs which are currently existing in the system. This is done with thorough analysis of mainframe programs, simulate the error scenarios in test region, and debug the program using tools like Xpeditor & abend-aid
* Support unit testing, system testing, UAT and implementation project phases by providing root cause analysis on issues/ defects raised. Ensure proper quality in testing results in all phases
* Perform analysis of the mainframe programs in ACAPS application for reverse engineering of existing Card Acquisition.

**Environment:** COBOL, JCL, DB2, CICS, and IDMS, with tools like Xpeditor and abend-aid, engaged in requirement analysis, code changes, system modernization, and debugging.

**Client: UPS (IBM) April 2019 to Aug 2021**

**Role: Mainfrme Application Developer**

**Project Description:**

Designed and developed complex mainframe applications using COBOL, JCL, DB2, and other technologies. Translated business requirements into technical specifications, creating design documents and prototypes. Implemented performance improvements, reducing job runtimes and automating manual processes. Conducted code and unit test reviews, coordinated QA testing, and managed client interactions for module deployment. Provided 24/7 support, ensuring adherence to SLAs and effective handling of urgent tasks.

**Responsibilities:**

* Design, develop, and/or reengineer highly complex application components and integrate software packages, programs, and reusable components residing on the mainframe using COBOL, JCL, DB2, CICS, MQ, ISPF, VSAM, Syncsort, DF SORT, Xpediter, easytrieve and Changeman.
* Understanding the business requirements and translating them into technical requirements and develop design documents and design the scope of the new solution to be implemented, working on developing the module at code level and moving them into production.
* Perform initial Spikes and create sample prototype information collected from the requirement analysis phase and assign it to the team in teams of User Stories and Sprints for coding and unit testing
* Implement ideas about application improvement and performance improvement which reduced the running time of existing jobs and automated the manual activities of current system.
* Utilizing in-depth knowledge of functional and technical expertise in various technologies and experience to deliver solutions.
* Conduct code review and unit test case review and perform the integration and QA (Quality Assurance) testing with multiple teams and users until production deployment for defect free delivery.
* Coordinate with project managers and QA teams to ensure the quality and defect free delivery.
* Interact with the client and SMEs to implement a newly developed module into production.
* Write adhoc request program and spufi to perform the urgent task.
* Provide 24/7 support to the team and users, drive all the support related activities by coordinating with the client’s team, ensure SLAs (Service Level Agreements) are followed and in place for all the trouble tickets.

**Environment:** COBOL, JCL, DB2, and related tools. Translated business needs into technical designs, optimized performance, and provided 24/7 support, ensuring defect-free delivery and adherence to SLAs.

**Client Hertz(IBM) Feb 2012 to March 2019**

**Role: Senior System Engineer**

**Project Description:**

Led the analysis, design, development, and implementation of mainframe solutions using COBOL, JCL, DB2, and related technologies. Managed multiple projects, from design through release, including unit and integration testing. Oversaw code promotion to various environments and handled performance tuning. Provided on-call support for critical issues, led data conversion projects, and served as a technical lead and on-site coordinator, ensuring effective communication and quality deliverables. Documented project phases and requirements to track progress and address risks.

**Responsibilities:**

* As developer, I have performed analysis, design, development, testing and implementation of Mainframe solutions for new implementations and upgrades on mainframe technology using COBOL, JCL, DB2, CICS, MQ, VSAM, IMS, IDMS, Syncsort, DFSORT, Xpediter, Endevor.
* Research on complex problems, performing analysis, debugging and provide efficient and accurate solutions in timely manner
* Managing delivery of multiple projects simultaneous system development projects from design through to release.
* Prepare and perform Unit test, regression test, unit test and integration test in multiple environments.
* Done elevation of fully tested code to test, UAT and production region, take part in release elevation, monitor batch cycle performance
* Maintenance and tuning of performance of existing applications using Mainframe technologies
* Performed First-level of On-Call support for Batch process and given solution to Sev1 & Sev2 ticket
* Worked on data conversion project for Hertz mainframe application to oracle..
* Served as technical lead for existing applications, including development, QA, staging and production Installation
* Serve as focal point to communicate and resolve interface and integration issues with other teams
* Worked as On-site coordinator between 2016-2018 and during that time, was responsible for requirements gathering, coordination with End User and with offshore team.
* Worked closely with Development Team and End Users to produce quality deliverable
* Took part in meeting with client, gather requirement, and prepare functional specification, technical specification, approach document.
* Define delivery phases of projects including activities, sub-activities, and milestones. Ensure these are documented and used as basis for project event log, issues and risk log and any subsequent reporting

**Environement:** COBOL, JCL, DB2, and more. Managed project lifecycles, from design to release, including testing and performance tuning. Provided critical support and oversaw data conversions.