**SUMMARY:**

**Mr. KC Palei has 15+ years of extensive experience in requirement analysis, system design, development, testing, implementation, maintenance and support using IBM Mainframe, Java/Middleware and Microsoft tools & technologies.**

* Well conversant in designing and software development of various mission critical business applications in **both** **Mainframe and Java/J2EE/Middleware** technologies.
* Responsible for new system development, enhancement of existing systems, managing and coordinating efforts of team members involved, and overseeing all cycles of the Software Development Life Cycle from Requirement analysis through Implementation.
* Experience in analysis, designing ,integration, developing and maintaining n-tier web-based applications using Java, J2EE, Servlets, EJB, JMS, XML, JavaScript, WebSphere, HTML,XSL, and XSLT Web Services, both SOAP/WSDL and REST, MVC framework, Spring, JSF, Hibernate, JavaScript, Mule ESB,DB2, Oracle.
* **1+** years of experience working with the MULE ESB platform as a Developer.
* Has strong experience in the Application Integration Architecture, Solution Design, and Development using SOA/EAI solutions
* Experienced in working with SOA architecture by producing/consuming SOAP based web services using Apace Axis, CXF engines.
* Design and developed the REST and SOAP web services for both **Mainframe and Java** applications.
* Extensive knowledge and experience of development/maintenance of batch and on-line mainframe applications using COBOL, JCL, REXX,VSAM, CICS, CICS Web services, DB2 Store Procedires,DB2,IMS DB/DC and mainframe tools.
* Worked on automation functionality for improving team’s productivity in the mainframe based project in turn it provide cost benefits to project.
* Research and prototype new technologies as appropriate. Working on proofs of concept, modeling development approaches and being part of new innovative products and open source technologies.
* Partnering with the business/operations  on strategic business initiatives
* Knowledge of Security, Logging, Auditing, Policy Management and Performance Monitoring and KPI for end-to-end process execution.
* Experience working on the project built using the Agile Methodology. Involved in the estimate planning, design discussions and scrum meetings for the project.
* Exposure to the ISO Quality Procedures, SOX guidelines and CMMI Guidelines related to the Software development life cycle. Also understanding in QMS (Quality Management System) and ITIL (IT infrastructure library).
* Strong knowledge in troubleshooting, performance tuning, analytical, logical and programming skill, forward-thinking and visionary leadership skill.
* Quick learner, adaptable to changing environments and excellent Self-Motivated, Self-Starter Team Player.

**EDUCATION:**

* **MCA**- Master Degree In Computer Application with distinction

**TRAINING/CERTIFICATIONS:**

* Mule Soft API Development
* MongoDB-JAVA Developer (M101J) sponsored by MongoDB university
* Certified in Hadoop Fundaments sponsored by Big Data University.
* IBM WebSphere MQ, Advanced Java/J2EE and DB2 10.0
* Business Process Management (BPM), Service Oriented Architecture (SOA) and Legacy Modernization.
* German and French Language Elementary Level I.

**TECHNICAL SKILLS:**

**Operating Systems :** MVS/ESA, OS 390, z/OS, WINDOWS, UNIX, LINUX

**Technologies & Tools**

**IBM Mainframe :** COBOL, JCL, VSAM, IMS DC, CICS WEBSERVICE,

REXX, SYNCSORT SELCOPY, PL/1, ASSEMBLER TSO,

FILE-AID, XPEDITER, LIMA, CA-7, TELON, INSTALL/1,

MQ SERIES, SAS, CHANGEMAN, CA ENDEVOR,

CA-INTERTEST, JETFORM, CA EASYTRIEVE PLUS,

SPUFI, QMF, LIBRIAN, TRACEMASTER, STROBE

**Java/J2EE Technologies :** JAVA, SERVLETS, JSP, JSF, SPRING, JUNIT, ORM

HIBERNATE 3.X, LOG4J, JAVA BEANS, EJB 2.0/3.0,

JDBC, RMI, JMS, JNDI, JAX-WS, JAX-RS, Quartz.

**Web Technologies :** XML, XSL, XSLT, DOM, CSS, Java Script, HTML, XHTML, HTML5

AJAX, AngularJS, WEB SERVICES (SOAP, WSDL, AXIS, REST,

JSON)

**Lifecycle :** Jira, Jenkins

**IDE :** My Eclipse, RAD 6.x/7.x, Eclipse 3.x, Anypoint Studio (Mule)

**Application Server :** WEBLOGIC 8.x/9.x,IBM WEBSPHERE 5.x/6.x,IIS

**Source Control (SCM)** **:** CA Harvest, Bit bucket, Git, SVN, Visual Source Safe

**Databases Technologies :** DB2, IMS DB, TERADATA, ORACLE 7.x/8.x,11g,

SQLSERVER 2005, MS ACCESS 2003/2007.

**Methodologies :** UML, OOAD, Waterfall model, Agile.

**Others Tools and Technologies :** C, C++, Visual Basic .NET, ASP.NET, MS Office, MS Visio,

Thunderhead Now, SOAPUI, POSTMAN, Maven, ANT,

TOAD, Ping 2.0, Shell Scripting, PuTTY, winSCP.

**ETL (Intermediate)** **:** IBM INFOSPHERE (DATASTAGE, QUALITY STAGE)

INFORMATION ANALYZER 8.1

**Project Module Domain :** RETAIL BANKING, CREDIT CARD, AUDIT &

COMPLIANCE APPLICATIONS, SECURITIES &

DEPOSITORY SERVICES, FINANCE, TREASURY,

HALTHCARE, RETAIL, AUTOMOBILE,

LIFE INSURANCE, RETIREMENT, EDUCATION

**Miscellaneous:**

**Concepts and Big Data Technologies:** Cloud, Big Data and related technologies, Devops, SaaS, Micro services, Hadoop – HDFS, MapReduce, Pig, Hive, Scoop, HBase, MongoDB

**PROFESSIONAL EXPERIENCE:**

**Project for Alliance Data Credit Card Services December 2015- Present**

**Senior COBOL JAVA-J2EE/API Developer**

**Responsibilities**:

* Participate in project planning sessions with project managers, business analysts and team members to analyze business requirements and outline the proposed IT solution
* Participate in design reviews and provide input to the design recommendations; incorporate security requirements into design; and provide input to information/data flow, and understand and comply with architectural standards in all phases.
* Identify, analyze and develop interfaces and integration flows using Mule ESB Anypoint platform including Mule Runtime, Connectors, Design Center and API management
* Demonstrated experience implementing Mule ESB architecture, rules, caching.
* Experienced troubleshooting **Mule ESB**, including working with debuggers, flow analyzers and configuration tools.
* Responsible for programming and software development using various programming languages and related tools and frameworks, reviewing code written by other programmers, requirement gathering, bug fixing, testing, documenting and implementation.
* Worked on development of backend CICS/JAVA web services and E2E integration for the onsite card issuance with CARRDWIZARD product.
* Implemented OAuth2.0 for authentication based web application and accessed APIs for fetching data services
* Designed and developed application using Core Java, J2EE (JSP, Servlets), JSF Java Script, AJAX, AngularJS, JQuery, JCAAdapter and DB2, incorporating MVC and design pattern as appropriate.
* Worked on completely rewrite of UI and web service testing applications in JSF, XHTML, CSS, AJAX and JQuery as per requirement from information security compliance.
* Design, implement, test and maintain major server-side components and web applications.
* Document the detailed application specifications, translate technical requirements into programmed application modules and develop/enhance software application modules
* Participate in code reviews and ensure that all solutions are aligned to pre-defined architectural specifications; identify/troubleshoot application code-related issues
* Ensure quality and completeness of the product through unit testing, documentation and maintenance as appropriate.
* Overall responsibility for quality and stability of applications, while implementing efficiencies to reduce application support costs.
* Estimating effort on new project initiatives and provide impact analysis.

**Technologies and Tools Used:** Z OS,CICS,CICS Web services, Platinum, XPEDITER, SYSVIEW, My Eclipse, Topaz, Core Java/J2EE, JSF, JSP, Servlets, HTML, CSS, JavaScript, JQuery, XML, XSD, Junit, JIRA, Maven, ANT, Nexus, Jenkins, WebLogic 12.x, Ping 2.0,PUTTY,SOAPUI,CA Harvest, Bit bucket, Mule ESB, Docker , MUnit, Mule Any point Studio, RAML, Dyanatrace 6.2,Spunk,JCAAdapter

**Project for Florida Power & Lighting, Miami, FL May 2015- December 2015**

**Mainframe SOA Technology Lead**

The project mainly involved the development of a cash posting and cash balancing application in java frontend application and backend as Oracle. All the Payment revenue and meter reading data from the customer is loaded into the mainframe DB2 database of FPL and from there mainframe jobs FTP the data in flat file to fileserver where the data is caught and scrutinized to fill the Oracle which the new application database.

**Responsibilities:**

* Leading the Mainframe SOA web service team for multiple projects initiative and improvements to the existing applications.
* Analyzed existing system and reports being generated after all cash posting happens.
* Prepared system document to cover all the business functionality and jobs and reports being involved.
* Created High level design document. Created technical design document with Visio presentation of the flow.
* Development/Maintenance of Java web services applications.
* Developed CICS Restful Web Services (JSON) for mobile applications on CICS TS5.2
* Developed SOAP/JSON CICS backend Web services for the Java and .NET based applications.
* Design, develop and test of web services using SOA / Web Service / Oracle Fusion Middleware.
* Provided cost effective technical architectural solution to the existing project design.
* Taken ownership from end to end project deliveries and support.
* Worked on Coding, Testing, Unit test cases and system test cases.
* Provided technical direction and review the artifacts from the team members

**Technologies Used:** z/OS, DB2 10.0,COBOL ,JAVA,J2EE, Spring MVC, Hibernate, ANT,PVCS, IBM WebSphere, JCL, COBOL, Tivoli, Oracle Fusion Middleware, Omegamon, CICS Web services, RAD, CICS TS 5.2 ,Fault Analyzer, BPM, CICS CTG,SOAP UI.,ORACLE 10 g, JavaScript, jQuery, shell script, HTML, JUNIT, IBM WebSphere MQ.,IBM Debugger

**American International Group (AIG), Nashville, TN December 2014–May 2015**

**Senior Programmer Analyst**

One Life Project is in alignment with new AIG and AIG Life and Retirement organizational strategies, as part of the Organization Review. The One Life program helps fulfill two of the four major tenets: Leverage the best people, processes and technology across the enterprise, Build a world-class annuity and life insurance platform that is effective, efficient, and scalable and makes it easy for customers to do business with AIG. In Scope includes AGL & AGLA IT functions, processes and systems including the following: 1. Establish the “One Life Chassis” based on core AGLA legacy systems and a new go-forward Policy Administration platform ALIP, which includes New Business and underwriting systems capabilities. 2. Convert AGL Legacy Administration Systems to One Life Chassis 3. New Licensing and Compensation system.

**Responsibilities:**

* Coordinated meetings & acted as the liaison between the Businesses and IT group by performing tasks to interpret the requirements and verification of business requirements to the application to ensure that the technical solution is satisfactory.
* Participate in product requirements review sessions with business; understand the assumptions, dependencies and constraints.
* Identify project scope, develop project charter, engage key stakeholders, define and coordinate SDLC-related activities, communicate changes and progress, build commitment, overcome resistance, and lead project team.
* Provided cost effective and best performance architectural solution to existing legacy application with respect to ALIP product integration
* Reviews, analyzes, and evaluates current and proposed application enhancements against enterprise business requirements and internal customer needs
* Communicate the business needs clearly to internal teams in the form of use-cases, sequence diagrams and process flows, as needed
* Fulfills role as a liaison between users, vendors and technical staff as needed
* Worked the techspecs, analysis, design and coding, testing, implementation and warranty support of the required changes.
* Worked on new CICS webservice to make web services call to Accenture Life Insurance & Annuity Platform (ALIP) policy admin system
* Worked on technical changes for billing payment (NACHA) applications using COBOL, DB2, Easytrive, Assembler, VSAM, and JCL.
* Worked on batch java program for check digit calculation using modulus 10 algorithm.

**Technologies and Tools Used:** z/OS, DB2 10.0,COBOL, Easytrive,CA-7,IOF, CICS, CICS Web services, Assembler, JCL, Panvalet, CA Intertest, TSO, ISPF, FTP,ABEND-AID, SPUFI, VSAM, SOAP UI,CICS Explorer, JAVA,XML.WSDL,SYNCSORT, Strobe, IBM Websphere MQ, IBM WebSphere Information Integrator 8.2.PUTTY, IBM Datapower XI50, IBM Java 5.0\_64, J2RE 1.5.0 for IBM Z/OS

**Ohio Public Employees Retirement System, Columbus April 2014 –December 2014**

***Senior Software Developer (COBOL Java Developer) – S.W.A.T Team***

This is an integrated business solution of providing retirement, pension, disability, survivor and health care benefits to Ohio’s public state employees. It deals with applications such as saving, disbursement, refund, investment accounting, member’s contribution, pensions and health care benefits to members for traditional, member-directed plan and the combined plan.

**Responsibilities:**

* Developed/enhanced business features and functions, perform base level support activities on saving and actuary application for batch and online support.
* Worked as a lead programmer analyst, performing analysis, providing efficient coding recommendations, documenting flows, specs and test plans, implementing coding solutions, testing, debugging, production implementations, workflow development, risk management, and post-implementation review.
* Involved in writing detailed Functional document and Technical document, identify integration points and review technical specifications created by other developers with the team and across interfacing teams.
* Optimized job performance by carrying out Performance Tuning Methods for mainframe batch/ETL jobs.
* Developed business modules in Cobol/CICS/DB2/MQ programs including DB2 store procedures for saving applications.
* Worked on development of CICS SOAP Web services for frontend Java and .Net application on SOA environment.
* Worked as a Web Component Developer to code in Java and J2EE technologies using MVC spring framework and Hibernate for responsive web design using CSS3/HTML5 framework.
* Worked on business reports using Thunderhead (XML, Java script, DB2) - using Business object studio, Business Content studio and Admin).
* Experience working with JAVA Web Services (preferably Spring or Apache Axis)
* Developed test cases and performed unit testing using JUnit.

**Technologies Used:** z/OS, DB2 9.0,COBOL, IOF, CICS, JCL, Endevor, Xpediter, Install/1, TSO, ISPF, FTP,ABEND-AID, SPUFI, VSAM, SYNCSORT, Strobe, SOAP,REST/JSON, IBM Rational Architect, SOAP UI,SPRING, Java/ J2EE ,JSP, Java Script, CSS 3,HTML, Hibernate 3.5.3/3.5.3.2, Spring 3.0.5/3.0.5.0, IBM WAS, Linux, Thunderhead Now 5.1,IBM BPM Suite, BMC MainView DB2 Monitoring Tool, IBM WebSphere MQ (MQ series), IBM WebSphere Information Integrator 8.2.PUTTY, IBM Info Sphere Information Server V8.1.1 Suite

**Bank of America Corporation/IBM, Charlotte Oct 2012 – April 2014**

***Technical Consultant (RDS S.W.A.T Support Team)***

**Reference Data System (RDS)**

The RDS owns the operational customer systems within consumer bank. The RDS applications deals with the following types of data – customers, financial account, customer-to-account relationships, authentication information, customer services, alert preference, product offers, combined statement/relationship pricing information, customer contract history.

**Responsibilities:**

* Provided24/7 production support on batch and online processing for the business application of Reference Data System (11 applications) on both Mainframe and Java/J2EE technologies.
* Problem triage management, issue resolution, root cause analysis, research, reporting, support of change activity ,escalations and communications to senior management within the Bank of America Reference Data Systems Production support environment, assists in the establishment of processes and procedures for our applications, also responsible for production monitoring and on-call support rotation.
* Writing technical specifications, Coding, debugging, review the functionality and testing, analyze the adequacy and applicability of the new project initiatives/production fixes/performance improvement.
* Provided support of high impacting priority SEV1/SEV2/SEV3 incidents and problem inside and outside of RDS space.
* Provided support and follow up on all problem management or impacting issues.
* Provided support of all database reorgs, monthly and integrated release for new business initiatives.
* Lead Production application issue resolution and system enhancement development efforts from requirement gathering and analysis through implementation.
* Implemented backend API Web Services for new interfaces/channels across different enterprise applications.
* Worked on string pattern log search from mainframe log datasets using REXX/SYNCSORT/JCL that is used for analyzing request/response of OAG messages.
* Created Batch Services in REXX, Controls the input and output of information to and from a file, REXX using run in batch, REXX code used to create JCL’s for copy GDG file to other GDG files while migrating from one system to other system.
* Worked on automation testing functionality using REXX facilities while building JCL, Issuing commands, trapping output, reformatting output and then customized output.
* Involved in 24/7 ETL Production Support of batch applications, maintenance, troubleshooting, problem fixing and ongoing enhancements.
* Designed parallel jobs using various stages like Aggregator, Join, Transformer, Sort, Merge, Filter and Lookup, Sequence.
* Knowledge of Data Warehouse Architecture and Designing Star Schema, Snow flake Schema, Fact and Dimensional Tables, Physical and Logical Data Modeling using Erwin.
* Played an integral part in the building of a multi-server, multi-database enterprise Data warehouse using DataStage ETL (extract, transform and load) tools and DB2 z/OS to load legacy business data and send data capture files to downstream and upstream systems.

**Technologies and Tools Used:** Z/OS, DB2 9.0, COBOL, CICS,IMS DB/DC, CA 7,JCL, Endevor, XPEDITER, FM DB2, REXX, ABEND-AID, SPUFI, VSAM, SYNCSORT, Strobe ,MQ series, CICS web services, EZtrieve, XML, XGEN, WSDL, SOAP, Freeze, MAXIMO,JAVA J2EE,CA 7,IBM WebSphere, IBM Info Sphere Information Server V8.1.1 Suite ,Data Stage, Quality Stage, ETL,IBM MDM, Oracle 11g,Linux 5.8,CA Introscope, BladeLogic, ORACLE 11g,TOAD,SOAP UI, IBM RAD,SVN,IBM Metadata Work Bench, Business Glossary, QREP, SQL Developer 4.0, B2B Messaging, PUTTY, Autosys 4.5, Erwin

**Bank of New York Mellon Corporation, New York Aug 2010 – Oct 2012**

***Solution Architect/Senior Programmer Analyst/Onsite Coordinator***

**Funds Transfer System and Customer Billing System.**

The Funds Transfer System (FTS) is part of an integrated group of systems at the Bank of New York that handle all aspects of external and internal, intra-day online movement of US Dollars in Same Day Funds, i.e., clearance is immediate on funds transfer. Funds Transfer is the movement of money from one account to another account. The money is represented through electronic payments and bookkeeping entries instead of cash. In each transaction, the parties involved either pay or receive money through an account at their bank or financial institution. Non-US Dollar transactions are processed by the IFX MMD System at the Bank. The resulting US Dollar transactions are then passed to FTS. FTS handles customer originated transfers, and transfers originated by internal departments, as part of another line of business for the Bank. FTS also send interface file to customer account profile (billing system) which maintains prices and unit costs and accumulates service data for current and historical months, computes and passes service charges are collected by CSC (Customer Service Charge). It produces sales tracking product volume and revenue reports.

**Responsibilities:**

* Providing 24/7 production support on batch and online processing for the business application.
* Conduct a study of the current Funds Transfer System application and BNYM’s customer specific business rules and practices, user requirements and preparing specifications in the area of Funds Transfer System and Customer Billing system.
* Report any functional gaps in existing applications and suggest business process improvements.
* Designing and development of various software applications (batch and online processing) on Mainframe system using COBOL, DB2, IMS DB/DC, CICS, MQ Series , EZtrieve and DB2 store procedure as well as project implementation.
* High level Business requirement and Detail design of technical document preparation, Fedwire, CHIPS and SWIFT Message Format Mapping Change, Test plan preparation, Review of test plans, unit, integration testing and UAT support.
* Work with the on-site technical lead and off-shore team for functional enhancements & application interface development and delivery
* Writing technical specifications, coding, debugging and testing, analyze the adequacy and applicability of the computer output.
* Work on providing modifications to ultimately ensure functionality of the product.
* Project Management- on-site/ off-shore development, interfacing with application developers and business areas.

**Technologies and Tools Used:** OS/390, DB2 9.0, COBOL, UTS, CICS,IMS DB/DC, JCL, Endevor, Trace master, InSYNC, TableBase, TSO, ISPF, ABEND-AID, SPUFI, VSAM, SYNCSORT, Strobe ,MQ series, CICS web services, EZtrieve, XML, XGEN, WSDL, SOAP, Freeze Frame, SUNGARD, Java J2EE,Power Builder, ESP, Remedy.

**Ohio Public Employees Retirement System, Columbus Aug 2008 –Aug2010**

***Senior Programmer Analyst***

This is an integrated business solution of providing retirement, pension, disability, survivor and health care benefits to Ohio’s public state employees. It deals with applications such as saving, disbursement, refund, investment accounting, member’s contribution, pensions and health care benefits to members for traditional, member-directed plan and the combined plan.

**Responsibilities:**

* Developed/enhanced data maintenance features and functions, perform base level support activities for saving application.
* Worked as a lead software developer, performing analysis, providing efficient coding recommendations, documenting flows, specs and test plans, implementing coding solutions, testing, debugging, production implementations, workflow development, risk management, and post-implementation review.
* Provided technical guidance and coordinating efforts with other areas of IT and business users.
* Developed business modules in Cobol/DB2 programs including DB2 store procedures for data cleanup, data integrity and archive project on saving applications.
* Worked extensively on performance application performance tuning using strobe.
* Worked on data migration/conversion business modules for data integrity project.
* Worked on various complex business modules for Actuarial Reporting System and Annual Statements.
* Worked business reports using Crystal Report tool
* Worked on Xcel macro for data maintenance and automation.

**Technologies and Tools Used:** z/OS, DB2 9.0, COBOL, IOF, CICS, JCL, Endevor, Xpediter, Install/1, TSO, ISPF, ABEND-AID, SPUFI, VSAM, SYNCSORT, Strobe, SOAP, Crystal Report 2008.

**Pearson Educational Measurement (PEM), Iowa, USA Oct 2007 – Aug 2008**

***Lead Software Developer***

**Washington Student Learning**

This is an application to automate business solution in education, business information and consumer publishing. It deals with packaging distribution of material and booklets, image processing, scoring aggregation and reporting services to customers.

**Responsibilities:**

* Deal with clients to determine needs and requirements and preparation technical design & specification for project.
* Designed and developed the business modules using COBOL II, SAS, DB2, VSAM, JCL and SMD.
* Developed a new additional ordering system for Packaging & Distribution using COBOL,DB2 and SAS
* Designed and developed students/school/district level reporting system and dashboards using QMF procedures, SAS and COBOL from various DB2 databases.
* Developed a scoring and aggregation business modules using Cobol, SAS and DB2
* Performed complex problem solving and system maintenance.
* Providing development and production Support for the Applications to both online and batch process.
* Develop OMR scan programs for Pearson Educational Measurement high-speed scanners
* Leads coordination efforts with co-workers, clients, operations, technical support and venders’ relationships.
* Leading and taking ownership of project delivery and implementation.

**Technologies and Tools Used:** Z/OS, DB2,COBOL, SAS, CICS, JCL, Changeman, SMD, APF, Xpeditor, QMF, Team track, AFP,TSO, ISPF, ABEND-AID, FILE-AID,SPUFI, WFM, VSAM,SYNCSORT, MS ACCESS 2007.

**La Redoute, France** **Mar 2007 – OCT2007**

***Technical Lead***

**Logistics –La Redoute**

This is an application to automate the logistics process. La Redoute Logistic deals with good receipt, goods storage, stock management, stock flow, delivery orders by suppliers/ group warehouse and chartering of carrier/transporter. This involves several application modules such as welcome (entry point of logistics system), transport planning, stock, DFO (Direct Order processing) and Consignee (managing the misplaced/Lost Item in warehouse of La Redoute).

**Responsibilities:**

* Designed and developed the business modules using COBOL II, CICS, DB2 and SPF2 (screen generator).
* Developed a new CICS screen using SPF2 and program for searching shopping articles and business modules for quality planning, quality inspection and quality control for items.
* Designed and developed monthly invoice reporting system using QMF procedures and REXX from various DB2 databases.
* Developed real-time Data synchronization system for distributed Point-of-Sale application.
* Providing development and production Support for the Applications to both online and batch process.
* Time Estimation of projects and task assignment to teams , and tracking for project delivery
* Preparing project status report to PMO on weekly and monthly basis.
* Conducting Functional checks and Impact analysis of the application programs.
* Preparation of Preliminary System Design and Business Design Requirements Document.
* Performed Program and Project technical specification of business requirements
* Performed major modifications screens and programs for new business requirement
* Design Test Plan, Unit Testing, Integration Testing, System and Performance Testing
* Preparing Technical/Quality Documentations for project.
* Review and analyze use cases and requirements. Propose, design and implement solutions along with estimates that meet the business requirement
* Define, document and review processes to help in smooth roll-out of a release in production.
* Leading and taking ownership of project delivery and implementation.

**Technologies and Tools Used:** COBOL, PL1, SAS, CICS, JCL, MAESTRO, SDF2, BETA 92, CA-INTERTEST, STARTOOL, QMF, SERVICE DESK (HP), PDSMAN, TSO, ISPF, ABEND-AID, POWER BUILDER, and VB.NET, DB2.

**Visteon Corporation, USA Mar 2004 – Mar 2007**

***Senior Software Developer***

**World Wide Integrated Purchase System (WIPS)**

Visteon is one the leading manufacturers of auto components in the world. This project is to separate Visteon IT Infrastructure from FORD. This includes cloning/migration of existing applications running on Ford systems on to the Visteon machines and providing 24/7 production support after migration. This project is broadly classified into Finance, Purchase, Product Development and Manufacturing Process & Logistics. This application (WIPS) includes all integrated advanced automated purchasing functions such as creation of Purchase orders, claims, Tool orders, and lump sum payments using DB2 and IMS databases.

**Responsibilities:**

* Provided development and production Support 24 X 7 for the Applications to both online and batch process.
* Designed and developed the modules using COBOL II, IMS DB/DC and DB2
* Designed and developed the portion of Annual standard Costing system for national companies.
* Developed new transactions and screen for processing of additional functionality of IBAN using IMS DC, DB2 and COBOL
* Wrote new DB2 and IMS programs/JCL/Control cards for plant data separation to newly set up national companies in purchasing system.
* Time Estimation & resource planning for projects using tool Microsoft Project
* Lead various teams in the development and implementation of various projects
* Worked on software upgrades roll out from OS/390 to z/OS and DB2 8 to DB2 9 version.
* Lead large Data conversion projects to facilitate new business requirements
* Enhancements to business intelligence and data warehousing ETL modules to satisfy user requests related to quicker business decision making strategy using Teradata - BTEQ
* Conducting Functional checks and Impact analysis of the application programs on new projects.
* System, technical architectural design and review of new project releases.
* Unit Testing of IO modules, Integration Testing, Design Test Plan of User Acceptance Testing, System and Performance Testing of software components and Implementation in Production
* Preparing Technical Documentations on new manufacturing plant separation launch projects.
* Coordination between offshore and Onsite team for requirement gathering
* Worked on Baseline Minor/Medium Enhancement, Developing new Programs to satisfy ad-hoc requests of business. Amending existing programs according to changes in business needs. This involves all the phases of software life cycle viz., Business requirement analysis, Preparing Program specification, UTP Preparation, Coding, Unit Testing, System Testing , Peer review and Implementation in Production, following the Quality Procedures, CMMI and SOX Guidelines throughout the life-cycle.
* Involved and implemented best quality process as Project Quality Leader (PQL)
* Involved in fully in System Development Life Cycle (SDLC) and estimation of the development project using function point & WBS.
* Prepared weekly and monthly project status report to clients.
* Responsible for maintaining configuration management strategies
* Involved in Disaster Recovery plan/test activities

**Technologies and Tools Used:** COBOL, JCL, PL1,SPUFI, QMF, SELCOPY, TELON, LIMA, REXX, CHANGEMAN, ABEND-AID, MANAGE NOW, PKZIP, IMS DB/DC, DB2, STROBE, JETFORM, MQ Series, Assembler, Teradata, BTEQ and MOBIUS.

**AXA Insurance Belgium Nov 2003 - Mar 2004**

***Software Developer***

**DLI – DB2 Migration Project**

This project is to migrate AXA insurance applications from hierarchical IMS/DL1 databases to DB2 databases. Earlier system data was fetched or updated from DL1 database of the applications. The programs associated with these databases are to convert to work with DB2 databases. The application programs read from DB2 database and update the database according to business rules. Most of the programs are called the modules for any database operation. These programs are received parameters from the calling program and performed database operations as per business requirements.

**Responsibilities:**

* Design of workflow as per the Business and user requirements using UML.
* System analysis of existing programs, coding new programs and provided extensive support for the entire project
* Conducted Functional checks and Impact analysis of the application programs.
* Leading team technically and reviewed their developed components
* Modification of the I/O modules for conversion to DB2 for claim management system.
* Coding of new programs using COBOL II, IMS DB and DB2 for data migration and data correction from IMS database.
* Designed and Developed new JCL for data upload into DB2 tables
* Developed new designed system for data processing to work for DB2 system the same as previously IMS system.
* Design Test Plan, System and Performance tuning of I/O modules with web enabled interfaces.
* Code walk through for the impacted components before migrating the elements into Production
* Implementation of delivery software component in production

**Technologies and Tools Used:** COBOL, JCL, IMS DB/DC, PANVALET, CA-Easytrieve Plus, Visual SourceSafe, UML and DB2

**AXA Bank, Belgium Jul 2003 – Nov 2003**

***Software Developer***

**Basel II reporting System**

This project is to implement the Basel II reporting structure system by AXA bank. The historical banking information is needed for actual reporting for the risk analysis. The basis to this reporting is an existing database (called 'MIS Credits'), from which some data is selected and other data is being retrieved from various existing DB2 and IMS databases. Once the data is present in the data warehouse and actual reporting is run, it is anticipated that new data requirements rose in order to adapt to new or revised reporting requirements. The data that is being collected and uploaded to data warehouse in historically on a monthly/yearly basis was put in a reporting structure in a normalized way (again on a monthly basis). Monthly or quarterly or Yearly reports are running for risk analysis.

**Responsibilities:**

* Wrote new modules to extract/transform data into files with specified formats for Basel II report system using COBOL, VSAM and DB2
* Wrote and scheduled FTP jobs to send feeds to downstream system
* Develop Loan Overdraft Report for Risk & Credit Control department. Update the Report logic. Program written in COBOL for CICS accessing DB2 and IMS database.
* For the European Bank introduced and implemented International Banking Information System (IBIS). This system computed the interest for investors of foreign currency deposits. Rates were different for each type of currency and changed daily.
* Impact analysis of software components while new changes added to existing functionality and Designing test cases
* Developed Data Warehousing ETL Software components for risk analysis reporting on distributed system.
* Preparing Technical Document for new projects, Project coordination with offshore team members
* Unit Testing, Integration and System Testing and Performance tuning
* Project Delivery & Implementation of delivery software component in production

**Technologies and Tools Used:** COBOL, JCL, VSAM, FILE-AID, SYNCSORT, OS 390 and DB2

**General Electric Capital Leasing Jul 2002 – Jun 2003**

***Software Developer***

**GE Commercial Leasing –AMO**

GECL is the leading lease & Finance Company in Japan and Organized by GE Capital. GE take the amount from Customer may be monthly or Yearly by leasing the equipment. In the case the Owner of the equipment is GE itself. GE can cancel the Contract if he is not satisfied with Customer (may be irregular payment or condition of Equipment). In another type of sale instalment lease system after some Instalments the owner of the equipment will be customer.

This project involves maintenance of 32 financial/leasing applications. The main task these applications will be dealing with all the aspect of leasing to customers that comes across during the leasing like payment of instalment, refinancing, cancellation of the lease, etc. when necessary. These applications are maintained for storing customer information, report generation and accounting. This involves large volume of data. Our scope is to maintain, enhance and support existing nearly 8000 programs

**Responsibilities:**

1. Coded a large portion of Virtual Wholesale system to allow other company’s inventory to be available for other customers
2. Coding new batch programs for projects using JCL, COBOL, CICS, VSAM and DB2.
3. Developed DB2 stored procedures & Code review for other team member’s development task
4. Developed new JCL/Control cards(SYNCSORT )/procedures for data extraction /manipulation and report generation
5. Developed new Search utility program to assist development task using REXX
6. Unit Testing and System testing (Design, Review, Testing), Preparing and updating technical artifacts for new projects (TC & PS)
7. Handled enhancement of change requests for the existing application which involves online screens, batch and online programs
8. Working on Baseline minor development work, developing new Programs to satisfy ad-hoc requests of business, amending existing programs according to changes in business needs. This involves all the phases of software life cycle viz., Business requirement analysis, prepared Program specification, UTP Preparation, Coding, Unit Testing, System Testing and Implementation in Production, following the Quality Procedures and CMM Guidelines throughout the life-cycle.
9. Problem Solving - Interacting with the user to identify the problems, requirement study, analyzing the problem against existing system design, constructive feedback to the design group, impact analysis of the desired changes, monitoring the change process & implementation support.
10. Worked on created JCL’s, written own Functions in REXX, placing them in batch script to improve team’s productivity and avoiding repetitive task.

**Technologies and Tools Used:** JCL, COBOL, CICS, VSAM, File Aid, File Aid-IMS and DB2, CUSTOMER/1, OS 390