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**Hemant Pareek**

**Experience Summary and personal Skills**

Professional experience in IBM Mainframe based application software development, maintenance, Enhancement projects. Experience in interacting with teams from multiple geographies. Experience in software development including analysis, design, coding and technical support. In depth experience in Mainframe technologies, COBOL, JCL, VSAM and DB2 UDB. Extensive experience with Fileaid, Xpeditor, QMF, SPUFI. Proficiency with coding and implementation of Components using COBOL, DB2 UDB, and Easytrieve. Expertise in analyzing business requirements and understanding existing legacy systems. Extensive experience in Designing business applications, preparing testcases, typical build activities including delivery of source code, test results and implementing the changes in production. Experienced in different phases of software development cycle including Systems Planning, Designing, Programming, Testing, Implementation, Documentation and Presentation to Production support as apart of software development model. Strong experience in collecting functional requirements and turning them into technical solutions that exceeds client expectations. Experience with designing, developing, testing, and implementation of large scale business and technology integration initiatives. Solid foundation in software skills along with the understanding of business processes. Excellent communication skills and is very good at interacting with all levels of management.

**Professional Summary**

* Overall 12 +years of IBM Mainframe experience.
* Worked for one year as Guest Scientist in TU Darmstadt, Germany while M. Tech. studies at IIT Madras under DAAD program; also have knowledge of **German Language.**

**Education and Certifications**

* **M. Tech**, Metallurgical & Materials Engg. from IIT Madras Chennai, CGPA **9.19**.
* **B.E.** (Metallurgical & Materials Engg.), NIT, Jaipur, Rajasthan University with **68%**Marks.

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| **Technical Skills** | |
| **Hardware Platforms** | : Mainframe |
| **Operating System** | : OS/Z |
| **Programming Methodologies** | : COBOL, Easytrive, Micro Focus Net Express COBOL |
| **Languages** | : COBOL, JCL, CICS |
| **RDBMS** | : DB2 UDB |
| **Tools and project management methodology** | : Agile, Scrum as methodology and Jira as tools, Micro Focus Net Express as COBOL development environment for Windows, VSAM, Xpeditor, Endevor (Configuration Management), Startool, CSF, Visio, File Aid Changeman, CA7, Trace Master (Debugging).  ESP (Scheduling tool), NET Express, Mainframe. |

**Other Technologies**: : Java, HTML 5, Javascript , CSS, Angular JS.

**Relevant Project Experience**

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| **Working as Freelancer, India** | |
| **Domain** | All |
| **Organization** | Freelancer |
| **Duration** | Sep 2019 -Jan 2021 |
| **Technology** | Cobol, JCL, DB2, VSAM CICS |
| **Client Description** | Risebird : https://risebird.io  Remote Hiring for IT professionals |
| **Description** | Interviewer |
| **Role and Responsibilities** | As an interviewer conducted 450+ Mainframe technical interviews for CANADA and India location for international candidates.  Documented Mainframe COBOL modules for migration projects, migration from Mainframe to Java. |

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| **DXC Technology, India** | |
| **Domain** | Insurance |
| **Organization** | DXC Technology |
| **Duration** | Aug 2017– Aug 2019 |
| **Technology** | JCL, COBOL, CICS, DB2, VSAM, Easytrieve and Agile , Microfocus Cobol Developer. |
| **Client Description** | Performance Plus is DXC’s own product for enterprise incentive management system  For Insurance Broker/agents. |
| **Description** | Performance Plus manages broker arrangements, agent sales channels and hierarchy complexities, as well as the full range of product offerings. It gives insurers the ability to accurately and efficiently calculate commissions, offer easy adjustment processing and provide full audit trails documenting all transactions. |
| **Role and Responsibilities** | As a Project Lead: Requirement gathering from onsite Business Analyst in the form of Business Requirement Document.  Sprint Planning, Story analysis and helping BA in Story creation. Putting the tasks in JIRA and putting daily hours in JIRA.  Daily Standup meeting in Morning at offshore with Scrum Master and Daily Standup in the evening with Product owner (onsite).  Understanding the requirement and Preparing Functional Design Document and Detail Design Documents.  Developing the code, doing unit testing and supporting in System Testing and Acceptance Testing.  Assigning the task to the team members, reviewing the code and documents prepared by the them. Bug resolving.  Guiding, Motivating, and planning KT and other training for new joiner in the Team.  Reporting to the project Manager about the status of the project, discussing the problems facing in completion.  Leave planning for the team.  Disaster Recovery planning. System and Software upgrade (recently done DB2 10.5 TO tested DB211.1 upgrade) and COBOL 6.1 upgrade, and Performance Testing. Project is following Agile methodology.  Coding and testing in Micro Focus Net Express COBOL and then setup the mainframe for the same code and testing. Migration from Mainframe to Microfocus. |

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| **BNY Mellon, USA** | |
| **Domain** | Banking and Financial Services |
| **Organization** | Inautix - A BNY Mellon Company, USA |
| **Duration** | July 2013– Feb 2017 |
| **Technology** | JCL, COBOL, CICS, DB2, VSAM, Easytrieve |
| **Client Description** | Established in 2007 from the merge of Mellon Financial Corporation and The Bank of New York Company, INC., The Bank of New York Mellon is a leading asset a management and world’s largest securities services company, uniquely focused to help clients manage and move their financial assets and succeed in rapidly changing global marketplace. The Company serves more than 100 markets through a global presence in 37 counties and 40,000 employees. |
| **Description** | Mainframe Based Transfer Agent System for Mutual Fund Manage the Fund on behalf of their client like partial or full redemption, tax reporting, client report statements. Shareholder record keeping functions for mutual funds and alternative investments, such as hedge funds. Functions include transaction processing (purchases, redemptions, exchanges, transfer, adjustments, and cancellations), distribution processing (dividends and capital gains), commission processing, shareholder features (automatic investment plans, systematic withdrawal plans, systematic exchanges), and supplying standard or custom data feeds to support printed output (statements, confirmations, checks), sales reporting, and tax reporting. |
| **Role and Responsibilities** | As a Mainframe Tech Lead: Requirement gathering from onsite Business Analyst in the form of Business Requirement Document.  Understanding the requirement and Preparing Functional Design Document and Detail Design Documents.  Developing the code, doing unit testing and supporting in System Testing and Acceptance Testing.  Assigning the task to the team members, reviewing the code and documents prepared by the them.  Guiding, Motivating, and planning KT and other training for new joiner in the Team.  Reporting to the project Manager about the status of the project, discussing the problems facing in completion.  Leave approval, leave planning for the team. Planning weekly status meeting with the team.  Production Support, Disaster Recovery planning. |

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| **JOHN DEERE** | |
| **Domain** | Automotive |
| **Organization** | Cap Gemini India Pvt. Ltd |
| **Duration** | Dec 2012-July 2013 |
| **Technology** | COBOL, JCL, DB2, Tandem, IMS DB |
| **Client Description** | JOHN Deere is a product based company. Its products are Agriculture parts, construction parts, Forestry parts, Golf Parts. It also provides after sales service and sales parts to customer through its widely available dealer network throughout the world. |
| **Description** | Distribution Management is responsible for fulfilling the orders placed by the dealers by Locating the parts location within warehouse, picking that part in efficient and accuracy manner, Packaging and Shipping them to the respective dealers. |
| **Role and Responsibilities** | As a **Senior Mainframe Developer** at Client site:   1. Requirement Analysis, Development, Testing, Delivery 2. Review of code to maintain proper logic implementation/ quality Standard in the mappings. 3. Production Support |

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| **Royal Bank of Scotland** | |
| **Domain** | Financial Service |
| **Organization** | Cap Gemini India Pvt. Ltd |
| **Duration** | May 2011 –Dec 2012 |
| **Technology** | JCL CA7 and UNIX |
| **Client Description** | The Royal Bank of Scotland Group is one of the largest financial services groups in the world. Operate around the globe to provide banking services for individuals, businesses and institutions. It also offers integrated consumer and business banking services such as transaction banking, risk management, investment banking, private banking and asset management. |
| **Description** | RBS has taken an initiative to overcome the Anti Money Laundering by analyzing history data for cross-border payments to identify any transactions that may have implicated OFAC regulations. |
| **Role and Responsibilities** | As a Mainframe Tech Lead:   1. Requirement Analysis, Detail Design, Testing, Delivery, UAT Support. 2. Data Creation, Data filtering based on some criteria. 3. Review of code to maintain proper logic implementation/ quality Standard in the mappings. 4. Created REXX Tools for automation of mainframe tasks. 5. Learned and worked in UNIX while working in this project. |
| **American Express, USA** | |
| **Domain** | Financial Service |
| **Organization** | IBM India Pvt. Ltd |
| **Duration** | June 2010 – May 2011 |
| **Technology** | JCL, COBOL, DB2 |
| **Client Description** | American Express is the world’s largest card issuer, the premium network for high-spending card members, a processor of millions of transactions daily. The Company serves in more than 130 counties and has 58,300 employees. |
| **Description** | **Mystic GCL** is the card member marketing platform which does marketing through campaigns. Campaigning is done by direct mail/email by its tool Smart Select. From the Mainframe perspective we receive Card member data from upstream, reformat it for the security purpose and send it to data warehouse. These data are used for Campaigning. In the DQA project we have improved the data quality which we provide to Merchants. Previously the data are provided to Merchants free of cost but now AMEX planned to generate the revenue from the data. For this purpose, we have created an automated process to ensure each source file is processed in correct sequence without duplicate reprocessing or files being by-passed. At Mainframe and Data stage side we have done lot of changes and Checks and Balances. In another requirement we have to remove some Mainframe side validation and add validation at ETL side. For this purpose, many analysis and many new Mainframe Jobs were created. |
| **Role and Responsibilities** | As a **Mainframe Tech Lead**:   1. Requirement Analysis, Detail Design, Testing, Delivery, UAT Support. 2. Guided 4 Mainframe Resources and worked in co-ordination with data warehousing team. Responsible for effective communication between the team and the Project Manager. Provide day to day direction to the project team and managing the regular project status. 3. Analysis, Creation of Design document, coding, testing, UAT support, delivery. 4. Review of code to maintain proper logic implementation/ quality Standard in the mappings. 5. As per requirement creating the change management request CMR. 6. Very Basic knowledge of UNIX. |

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| **Daimler, Germany** | |
| **Domain** | Automotive |
| **Organization** | Cognizant Technology Solutions |
| **Duration** | Nov 2010 – June 2010 |
| **Technology** | JCL, COBOL, DB2, CICS |
| **Client Description** | Daimler AG with its businesses Mercedes-Benz Cars, Daimler Trucks, Daimler Financial Services, Mercedes-Benz Vans and Daimler Buses, is a globally leading producer of premium passenger cars and the largest manufacturer of commercial vehicles in the world. The Daimler Financial Services division has a broad offering of financial services, including vehicle financing, leasing, insurance and fleet management.  Daimler sells its products in nearly all the countries of the world and has production facilities on five continents.  Daimler is an automotive Group with a commitment to excellence and aims to achieve sustainable growth and industry-leading profitability |
| **Description** | This is a maintenance project for Daimler-VEGA- Service Management System. Claims can be entered online by dealers or through predefined interfaces. Claims entered are segregated based on Service Type. After validating claims decision making process is initiated, which decides amount to be credit/debited to/from dealer based on predefined rules. VEGA can decide 90% claims automatically. MPC user should process claims, which cannot be decided by VEGA, manually. After decisions are reviewed they are reported to the claim submitter. In case dealer is interested to know the result of claim prior to submitting it to VEGA system, he/she will submit an ESKULAB request with all inputs necessary to make a decision |
| **Role and Responsibilities** | As a **Team Member/Developer**:   1. Gone through a KT Session for VEGA System. 2. Designed, developed and tested new COBOL and COBOL DB2 programs for database access. 3. Performed code reviews of mainframe modules. 4. Created new online and database access modules. 5. Modified online and database access modules. |
| **HBOS/ Lloyds bank** | |
| **Domain** | Banking |
| **Organization** | Cognizant Technology Solutions |
| **Duration** | July 2009 – Nov 2009 |
| **Technology** | JCL, COBOL, DB2 |
| **Description** | This was a support project which is related with account migration and customer’s migration from old system to new Core Banking System. The used technologies are JCL, COBOL, and DB2. |
| **Client Description** | Lloyds TSB Group plc was renamed Lloyds Banking Group plc on 19 January 2009, following the acquisition of HBOS plc. This makes it the largest retail bank in the UK with a number of leading market positions. |
| **Role and Responsibilities** | Team Member/Developer:   1. Involved in Requirement Analysis, Development, Coding and Testing. 2. Designed and developed COBOL programs and JCL's for mainframe 3. Performed code reviews of mainframe modules. 4. Performed unit and functionality testing of the modules. |

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| **Daimler, Germany** | |
| **Domain** | Automotive |
| **Organization** | Cognizant Technology Solutions |
| **Duration** | Feb 2009 – June 2009 |
| **Technology** | COBOL, DB2, JCL, CICS |
| **Client Description** | Daimler AG with its businesses Mercedes-Benz Cars, Daimler Trucks, Daimler Financial Services, Mercedes-Benz Vans and Daimler Buses, is a globally leading producer of premium passenger cars and the largest manufacturer of commercial vehicles in the world. The Daimler Financial Services division has a broad offering of financial services, including vehicle financing, leasing, insurance and fleet management.  Daimler sells its products in nearly all the countries of the world and has production facilities on five continents.  Daimler is an automotive Group with a commitment to excellence and aims to achieve sustainable growth and industry-leading profitability. |
| **Description** | The DCFA Cluster project was vehicle booking system for Daimler employees using front end as Java and backend as Mainframe.  The Various activities done during this Period in Daimler 30:70 are described below:  Training:   1. Domain Knowledge for Manufacturing and Logistics. 2. Knowledge Transition in Daimler 30-70 initiative. 3. Brain bench certification on COBOL2, DB2, CICS. 4. Conducted IDMS, DB2, COBOL training session for other team members. |
| **Role and Responsibilities** | As a Team Member involved in the following activities:   1. Knowledge Transition from other team members in DCFA. 2. Developed the programs on TS06, CICS26 development environment 3. Used ISPF editor to edit the code, while working on DCFA Cluster project. 4. Program Analysis and Documentation for DCFA online (SPUH environment) and batch module. 5. Used Xpeditor as a debug tool for online as well as batch mode. Involved in the task for in batch and SPUH modules |

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| **BNY Mellon, USA** | |
| **Domain** | Banking |
| **Organization** | Cognizant Technology Solutions |
| **Duration** | October 2006 – Jan 2009 |
| **Technology** | JCL, COBOL, IDMS, DB2, CSF, VSAM |
| **Client Description** | Established in 2007 from the merge of Mellon Financial Corporation and The Bank of New York Company, INC., The Bank of New York Mellon is a leading asset a management and world’s largest securities services company, uniquely focused to help clients manage and move their financial assets and succeed in rapidly changing global marketplace. The Company serves more than 100 markets through a global presence in 37 counties and 40,000 employees. |
| **Description** | The goal of this project was to create a comprehensive process that will automate issuance of shares for all business. Operation team setup the rules through a new web application for corporations at various levels. The Rules are exported in flat file to Mainframe. The AI Mainframe process will operate based upon the rules imported from AI web application and generates the share issuance transactions according to the rules.  Later various Enhancements were done for Auto issuance process, which includes taking of additional information from IDMS database to output files, automatically debit their bank account for the exact costs of the transactions using ACH instructions stored at the participant level, adding new fields to files. Replacements of flat file with VSAM file, etc. |
| **Role and Responsibilities** | As a team Member involved in the following activities:   1. Requirement Analysis, Estimation, Coding and Testing.Documentation (Program Analysis. Flowchart). 2. Enhanced the legacy Mellon client statements by adding features currently available on legacy BNY statements CSF, COBOL and JCL. 3. Added new client and removed preexisting client processing using CSF, COBOL and JCL. 4. Removed the old classification and added new asset classification based on GICS (Global Industrial Classification Standards). 5. Modified the COBOL Programs, Copybooks, and created new JCLs and JOB Docs for the for new asset classification and for new clients processing and removed preexisting client processing. 6. Tested OPC (Operation planning and Control) JOBs. 7. Developed new COBOL modules and JCL for Reverse ACH Processing for ESPS in Mainframe. 8. Removed existing table processing in COBOL Program and replaced it by VSAM KSDS File. 9. Responsible for analyzing the batch programs and identifying the dependencies with interfacing systems. 10. Coordinated with onsite lead on regular project activities. Performed code reviews of mainframe modules. Performed analysis of the complex requirements and business flows. Involved in Internal Quality Audits Process. |

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| **Skyweb India (Internal Project)** | |
| **Domain** | Web Development and Enhancement |
| **Organization** | Skyweb India Ltd |
| **Duration** | Dec 2000 – Dec 2001 |
| **Technology** | Java |
| **Description** | **1**. The maintenance of Company website.  2. The leave processing system is designed to automate the leave practices in the Organization. This application is available on the intranet as well as the internet. The system was designed to calculate the leave balance according to the leave entitlement defined for each employee. The system facilitates automatic routing of leave applications for approval to the concerned official. |
| **Role and Responsibilities** | As a Team Member involved in various SDLC life cycles such as Requirement Analysis, Design, coding and Testing. |

**Personal Details**

* Date of birth : 27th October 1980
* Sex : Male
* Marital Status : Married
* Languages Known : English, Hindi, German
* Passport Number : M9546642
* Passport Validity : Valid till 31/05/2025