**RESUME**

**SWAPAN KUMAR DEY**

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**PAN.AHGPD7085H**

**SUMMARY**

Being an experienced AS400 Application Developer, could analyze and prepare the application design based on the Client's requirements. Using the design, I had developed the applications independently, perform Unit testing, deploy the application into production and monitor the same for smooth transition.

**OBJECTIVE**

To secure a challenging position in an esteemed organization, where i can utilize my skills for the organizational development as an AS400 Developer, capable of working independently and in a team with equal enthusiasm and to constantly learn with an open mind.

**EXPERIENCE SUMMARY**

* Working as an AS400 Developer for past 15years and 8months.
* Warehouse management systems.ERP,WMS,TMS
* Inbound & outbound logistics .
* Freight management ,order fulfillment,shipment ,cataloog management .
* web services to other ERP systems from inventory management
* DB2 ibm to other migration of data records on a night batch processing .
* project management estimation,agile methodologies,.
* **Spooling to other as400 server ,FTP,.**

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| **Organization** | **Hitachi vantaraApril 23rd 2021to Oct27th 2022** |
| **Role** | Senior software consultant |
| **Description** | I had been working in law management systemSystem to analyze and fix the issues by enhancing the code in backend system [AS400] and also to advise the Business to perform necessary action from their end for an alternative solution if any to resolve the issue.  **ROLES AND RESPONSIBILITIES :**   * Worked as a part of both development and support team of Ashley system which involves Retail Merchandising. * Handled various retail modules i.e., Vendor setup, Product creation, Price Change, Supply chain management, Purchase order. * Led the team in the absence of Senior Associates since i had been treated as a Secondary SLA owner role. * Mentored the team by providing technical inputs and imparting business knowledge to new team members and involved in support handover Knowledge Transition to facilitate transition. * Worked as part of Release Management team and involved in numerous release activities. |

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|  | * Maintained the ticket closure within Service Level Agreement for each category tickets to avoid its breach in order to maintain a good relationship with the Client. * Monitored the production load to prevent the system from rapid increase in ASP %. |

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| **Organization** | Infosys tech ltd 30 thDec 2017 to Feb 2021 10th |
| **Role** | Senior consultant warehouse management sysstem.ms |
| **Description** | Working for the clients AMAZON.US as a senior-software engineer In an Ecommerce solutions For an Inventory management controls systems.  1.Freight,warehouse to all sales channel simultaneously ,  1. Order management..  2. Shipping & fulfillment queue.  3. PayPal.  4. Catalog builder.  5, Emails messaging integrated.  Descriptions”  Server used: ibmi power system .v7R3M0.  Software .Presto ,websphere ,websources.  Tools:RLU,SDA,PDM .  Languages: RPG,RPGLE,SQLRpGle.embedded SQL ,cl400,stored procedures.  IFS ,,CSV files .  In wms the solutions we offers visibility into a business' entire inventory and manages supply chain fulfillment operations from the distribution center to the store shelf.all the distribution point from central processing unit to all the sales channels ,accurately and efficiently as warehouse processes permit. A WMS plays a vital role in supply chain management by managing order fulfillment processes, from receiving raw materials to shipping finished goods.  For example, if raw materials are not received properly or parts are misplaced in a warehouse, the supply chain may be slowed or disrupted. WMSes are critical in ensuring that these processes work smoothly by tracking inventory and making sure that goods are stored and sorted properly, as well as shipped and tracked accurately.  Email /messaging management system offers a simplified way to manage all incoming and outgoing messages to customers. Because it is fully integrated it offers features unavailable in any other system.   * Consolidates all customer messages and emails into one work queue. It also ties those messages to the customer history available throughout the system for reference later during shipping, sales inquiries, etc. * ™ Also has a fully integrated email marketing campaign component, allowing you to use customer information to customize emails and target specific demographics.   **Improved Customer Service**   * Because all messages are consolidated into a single work queue multiple staff members can work messages simultaneously to respond more quickly, while at the same time eliminating duplication of efforts. Messages remain in the queue until answered ensuring completion. * All previous customer correspondence are threaded together minimizing research time * Eliminates the need to log into multiple sites or manage an email client * Information is available for review throughout so the need to forward information to other departments is minimized, i.e. shipping is required to review notes before processing can be completed * Responses are sent via email, through channel messaging and ebay messages automatically updating the response on each selling channel   Clients TM has a mass mail email marketing tool.   * Send HTML or plain text emails * Include customer name, company, etc . * Select based on a variety of customer criteria   .Enhancements of coding from RPGIII to RPGIV .all the legacy data are going to be converted into catalog format to make it more user-friendly to the customers.  RDI integrated eclipsed environment for generate the code .  RPGII III source are converted into RPGIV, ile .with meets the time frame more convenient to the clients.  All the green screen data are migrate into the web source which have a separated dashboard to make it more easy interaction with the customers.  Instant Report generation from RLU to web source .Enhancements is done by using presto applications which give a great quality product for the customers.  AS400 POWER system V7R1MO.  DB2/400: Extensive used of SQL query with stored procedures along with different files structures in both interactive as well as batch environments.  **Extensive use of service program, binder language, procedures $& sub procedures with different calls prototype.** |

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| **Organization** | New Horizons i ltd |
| **Role** | **Consultant (Team Lead)** |
| **Description** | I had been working as an iSeries application developer (Consultant) in this company.  **Working as a project leader TISCO for their DB2/400 DATABASES.**  2. Support for Systems- operations and Administrations (Creating the user profile, run the client access expr on PC with 5250 emulator, job flow ,job descriptions, Library list ,status of the Batch job, Authorizations list job priority level. spooling shared pool and machines pool, tracking the pgm lvl error,DFU,SDA,RLU,MONITORING AND PERFORMANCE TUNING).  3. Working as team support for TISCO on ILERPG and RPG/400,    DURATIONS: S from 22nd January 2007 to feb28 2007.  March 2007 to September 2008..  Sep2008 to July 2009.  **Project Descriptions:**  **Responsible for the analysis,tech specs, project planning for the integration &merging two seperate sales &supply chain system which include revenge entering processes &software development.**  **Analyze existing system process and then developed and strategic plan to integrate and merge all critical areas into a single systems that reduced redundancy &operational cost.**  **Provide testing strategic plans to ensure quality compliances &, integrity.**  **Developed solutions using synon 2e RPG,rpgle,**  TISCO have a migrations project on their WEB server .the total project were converted into AS/400 with the web browser applications. Migrations from lotus notes applications to DB2/400 the Data are retrieved through ILE RPG AND RPG/400, Program were call by means of CL/400 from the DB2/400 database. Tools used are sub files, SDA RLU ETC. Runtimes retrieval of records by means of OPNQRYFILE with OVRDBF FILES.  **Airport authority of India ltd**☹ERP RETAIL)  Project descriptions.  Managed projects from small enhancements to major implementations using project management methodology.  Partnered with multiple vendors &solutions providers to developed cohesive multidisciplinary project teams &solutions on IBM I series.  Provide technical leadership to create problem solving and effective systems using RPG, rpgle,sqlrpgle,clle,cl,etc.  **PowerfulSQLAccess** With the Oracle Access Manager for AS/400, you don't need to code to a proprietary API. Instead, AS/400 applications can interface seamlessly to Oracle using ANSI standard SQL as well as Oracle extensions. PL/SQL is also supported, allowing you to call remote Oracle stored procedures from your AS/400 applications.  AAIL have basically a maintenance project for their daily customer’s retail transactions.  HLL used: RPG/400,CL/400.Daily report was going to be handle like simple report, complex report,  Adhoc report for both Domestic and International passengers. Every day the records were going to be updated by means of DB2/400.  Issuing the tickets as per clients demand.  Enhance of legacy source to modernization RPG 3 RPG 4.  Designing the DDS for tranfeting the text data to its upgrade version .  Transforming the green screen data into modernization by web interface using PHP applications .Maintaining huge customer master file through our Sub file single page.loadall techniques.  Problem solving, testing the new codes, fixing up the bugs.  Backup &recovery of entire data on weekly basis &report generated based on that .  We using a dashboard to enables this application s more user friendly to the customer side (end-user).  Databases: files are using for this projects like PF, LF, JLF, MLF,  Query/400.  Interactive &Batch query by using SQL.  For Batch OPNQRY.Runqry, wrkqry .DFU for entering any data.  RLU mainly used for report generation .Enhancements of Report.  Daily report, weekly report monthly report as per client’s requirements.  Client: **Airport authority of India ltd**:  Durations: 15 Months. Start date: 15 th March 2009 to 28th November 2015.  Tools used: DFU, STRSQL, RLU, SFL..  Position: Programmer/Team Member.  Hardware: IBM AS/400 V4R4M0.64 BIT RISC PROCESSOR.  CLIENT/SERVER:ORACLE 9I  Emulator: Client access expresses 5250  Software: ILERPG, RPG/400, CL/400,websphere .  RDBMS: DB2/400,Query/400.s  **Previous Assignment:**  **DESCRIPTONS AND RESPONSIBILITIES:**  Handle the AS/400 E Server.  Built the knowledge to handle the server System operations and administration part.  Creating Databases files. Design Workstations, Sub files, Report layout utility. Using interactive and embedded SQL in the program area  **Metro ark Software Put Ltd**.  Client: **Wacker\_metroark pvt limited** (World 3rdlargest silicon producer).  Durations: 16 Months. Start date: 13th May 2003 to 01st September 2004  Tools used: SDA, DFU, STRSQL, RLU, SFL.IISDB debugger.  Position: Programmer/Team Member.  Hardware: IBM AS/400 V4R4M0.64 BIT RISC PROCESSOR.  Hardware: ORACLE 10G:  Emulator: client access expresses 5250  Software: ILERPG, RPG/400, CL/400, COBOL/400.  Tools: Mapics.  RDBMS: DB2/400    **Project DESCRIPTIONS & RESPONSIBILITIES☹**  **(ERP MODULES) IN Manufacturing:**  The Oracle Access Manager for AS/400 enables AS/400 applications to access data on both the AS/400 and remote Oracle servers. The Oracle Access Manager for AS/400 facilitates enterprise-wide information management by integrating your AS/400 applications and data with distributed data on desktop and UNIX systems.  The Oracle Access Manager for AS/400 helps you meet this challenge by providing your AS/400 applications access to Oracle data on any platform. Through this access, you can leverage your investment in existing AS/400 hardware and applications. The Oracle Access Manager for AS/400 complements the functions of the Oracle Transparent Gateway products, which allow Oracle tools and applications to access data on the AS/400. Together, these products help you fully integrate your AS/400 with all your other systems.  **Transparent Access**  With the Oracle Access Manager for AS/400, AS/400 applications written in RPG, COBOL, and C can access both DB2/400 and remote Oracle data. This access is completely transparent. AS/400 end users can read and write information without even realizing where the data resides. Ad hoc SQL statements can also be issued with the same level of transparency.     This is the part of an Inventory Control System which takes the user inputs from various points starting from the entry of materials in the store .Quality checking, Billing (invoices).This Software generates both Periodic & Ad-hoc Reports and all of this are Break reports. Extensive use of RPG logic cycle and RPG/400 to generates Break Reports. Build the menu and program call through CL/400.  Undertaken Ex. testing and all Exceptions error handling takes care of and use of message sub-file and compile times array to supply message in the program area during runtimes. The use of different sub Routines and validation a check for databases file to enter data, the Tools used are DFU, RUNQRY, SDA, RLU,SFL ETC. are used in this project.  Used of different subroutines are handled. Query is generated fromDB2/400 and retrieval of records by means of ILERPG and also with RPG/400.  SUBFILES are design and the PGM coding through ILERPG & OPM  . Creating databases files like PF, LF, JLF, Multiple format logical file, translated file etc.  . Used of different subroutines are being handled.  . Debugging using ISDB debugger.  . Testing of Databases files.  Error handling and error number through compiler code.  Working with the modules :  Inventory sales order  MRP.(Material requirement planning )  ,BOM (Billing of materials).  MPS (Master production schedule).  Order details.  Printing the report by using inforxaR6.0 browser |

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| **Organization** | Fujitsu corporation 4th 2006Dec to 2007 april23rd |
| **Role** | **Technical Lead** |
| **Description** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Organization** | **Course Type** |  |  | **year** | | CMC KOLKATA | C.C++, MODULE |  |  | 2000 | | IBMACE | DB2 UDB Ver9.0 WINDOWS. |  |  | 2001 | | IBM MITMI  APTECH | AS/400 I series DB2/400  ORACLE 9I/10g |  |  | 2002  2003 |   **PROJECT -DESCRIPTIONS**. **Whitely Insurance system.(WINS).**  **Duration: Start date:10th september2004 to 15th October 2006.**  **Client: Fujitsu Corporation.**  **Roles & Responsibilities**: Team member1st year.  Team leader 2nd year  Team member in **Simple soft technologies** with senior project leader and associates.  **DESCRIPTIONS**  **Client: SOFTEK& FUJITSU CORPORATIONS.**  **SOFTWARE: COBOL/400, RPG/400, CL/400, DB2/400, Citrix met frame.**  **NETWORK: ISDN CLIENT ACCESS THROUGH CITRIX.5250 EMULATOR.**  **HARDWARE: IBM AS/400 E Series server.**  **Tools: RLU,O SPECS,HAWKEYE.**  **RDBMS:DB2/400: Interactive & Batch session .Daily Backup. Enhancements of file structures.**  **IFS, Performance tuning. Monitoring.**  **JOB RESPONSIBILITIES**:  Working for the client in US **SOFTEK (New Jersey**).(**Fujitsu corporations**)  Working for an insurance project of WINS system. The part of this project is handled by **Simple soft technologies**. Each part of the project are written with appropriate WINS standard rule .AII parts of this project are coded with COBOL/400 on AS/400 SERVER.    It is a part of an policy system by which the policy holder can get sufficient support from the insurance firm including his/her policy amount after the maturations period. The total calculations are being handled buy coboll400 .If any transactions problem persists are handled by coboll400. AII of this query are handled by db2/400.Using an interactive SQL to process this query and according to customers’ needs every time a report have been generated using the report file which built by us. Modifications of databases file are access through DB2/400, PF, JLF,  **File used in this project**:  1. Policy master file.  2. Transactions file.  3. Display files .Sub files, which are designed according to WINS standard.  4. RLU file for report generator. Simple reports  Adhoc reports & complex reports.  5. Physical file, Logical file is built according to specifications requirements. Multiple format was also used.  6. Debugging and testing of program using the ISDB/400.  7. Interphase is controlled by using CL.  8. Enhancements of the coding changes made to the files structures according to the specimens.  RDBMS: DB/400, Embedded SQL was used into the program .OPNQRYFILE.OVRDBF.  9. Tracking the distribution of work & daily reporting to the project leader.  10. Shift: 8:00PM to 7:30 AM |

**TECHNICAL PROFICIENCY**

* Experienced in CLLE, RPG400, RPGLE, RPGILE programming language
* Experienced in DB2, SQL, XML,EDI and Micros.
* Experienced Law management sys andWMS (warehouse Management System)
* Experienced in ALDON, TURNOVER Release Management tool
* Basic C , C++ programming language

Educational Qualification

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| **Organization** | **Course Type** | %age |  | **year** |
| WBCSE | XTH | 74 |  | 1994 |
| WBCHSE | XII TH | 67 |  | 1997 |
| B,SC (Bachelor of science)  Burdwan University | B sc(chem) | 66 |  | 2000 |

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**PERSONAL DETAILS**

Name : SwapanKumar Dey .

Father’s Name NirmalKumarDey

Mother’s Name: Mita Dey :

Age : 43

Marital Status : Married

Nationality : Indian

Hobbies : Browsing Internet Languages known : English, German

Contact Address : West Bengal Kolkata 700091. .

**DECLARATION:**

I solemnly declare that the information furnished in this form is truly stated.

**PLACE: kolkata**

**DATE:21st Jan 2023** (**Swapan Kumar Dey)**