**Avinash Kumar**

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* *An enthusiastic* ***professional offering 8 Years of IT experience;*** *aspiring to establish a career in a growth oriented organization to utilize acquired skills and knowledge in achieving organizational goals, while attaining personal and professional growth; provide an opportunity for enhancing learning graph and career advancement.*

**Technical Skills**

|  |  |
| --- | --- |
| **Database** | DB2, VSAM, IDMS |
| **Technology** | Mainframes |
| **Tools** | TSO/ISPF, SUFI, Roscoe, Endevour, SARS, IBM debugger tool, DTCN, Fault Analyzer, File manger, Omegamon, TWS, Query Monitor, PDM, RDZ,QC, xpeditor, connect direct, Maid, Lord, Sysview, Intertest, BMC, InSync, Remedy user, Jira, MQ |
| **Programming Language** | VS COBOL, JCL, CICS, IDMS-DC, SQL, C, C++, Core JAVA |
| **Operating Systems** | MVS, Windows 9X DOS/VSE and Z/OS, Linux |

CARREER SYNOPSIS

* Currently employed with **BNY Mellon, Pune** as a Technical Lead Application developer from May 2016 till date
* Worked around 3.9 years with **HSBC GLT, Pune** as a SeniorSoftware Engineer
* Worked around 1.5 years with **KPIT Technologies, Pune** as a Software Engineer.
* Offering around 8 years of IT experience in Design, Development, Defect fixing, Environment support, production implementation and maintenance in Mainframe Based Applications.
* Fully exposed to Software Development Life Cycle.
* Exposure on **Retail banking system**, **Custodian bank** and Materials Management & Production control modules using **Waterfall** & **Agile** methodologies.
* Regular Interaction with multi cultured client for understanding the functional requirement.
* Worked in client location, **DAF ITD Europe, Netherlands**

**Professional Experience**

**Projects Undertaken:**

**IAS(Institution Account service)**

**Client: Bny Mellon Financial corp. USA**

**Domain:** Custodian Banking

**Team Size**: 16

**Type:** Development

**Duration:** May 2016 to till date

**Tools and Technology:** COBOL, JCL, CICS, DB2, VSAM, SUFI, Endevour, SARS, Sysview, Intertest, BMC, InSync, Remedy user, JIRA, MQ

**Project Description**:

IAS is an online real-time multicurrency accounting and general ledger system. It support all the security asset types, can handle both domestic and multicurrency portfolios in any client base currency. IAS service different valuation cycle services daily, monthly valuation weekly and semi-monthly and monthly closing. IAS is integrated with the CMS, Interface for accounting custodial client trades, corporate action information and FX trades, the core reporting system.

**Development and production support Responsibilities:**

* + Working in **production and quality support**.
  + Creating the weekly status report and MOD report.
  + Closing the open incident with given target timeline.
  + Logging the detail in the remedy for abended job.
  + Working on open phone-in.
  + Participating and executing the DR(**Disaster Recovery**) test.
  + Creating technical specification.
  + Preparing Unit Test Case and executing that Test case.
  + Code review and Defect fixing.
  + Project runs in **Agile** Release Trains following best practices of Agile Methodologies, Scrum
  + Worked closely with Product Owners in coordinating product backlog grooming and story estimation.
  + Participating in project planning, daily stand-up meetings, reviews, retrospectives, sprint, release planning, demos, and other Scrum-related meetings
  + Deploying the product in the production.

**Production implementation:**

* + Working on paper work for software installation in production.
  + Opening the remedy ticket and taking the approval from business and higher authority.
  + Taking the user and product owner signoff.
  + Notifying the entire group regarding install and providing them KT.
  + Raise the necessary IT portal request for production install.
  + Engaging and chasing different stack holder for implementation.
  + Monitoring and doing post validation of newly install product.

**Innovation idea:**

* + Passing the best idea that reduces mainframe CPU utilization and really helps the team in enhancing the existing process.
  + Trained and developed the new team members to work in a professional environment.
  + Providing solution to senior management about optimization of project using different tool.

**Projects Undertaken:**

**Fraud Service (FS) Architecture**

**Client: HSBC Technology and Services**

**Domain:** Banking

**Team Size**: 20

**Type:** Development

**Duration:** 1 years

**Tools and Technology:** COBOL, JCL, CICS, DB2, DTCN, File manger, SUFI, Endevour, SARS, TWS

**Project Description**:

Fraud Service is extension of SAS Fraud Management (SAS FM), where SAS FM will be able to detect fraud under all portfolios like Loan, banking etc. Fraud service enables SAS Fraud Management to Interact with CDM technology. Fraud Service is installed in separate CICS region, so simultaneously all system can access Fraud Service like credit card, loan, insurance etc. In whole it can act as a standalone system. This project includes development of new batch and online modules from scratch

**Development Responsibilities:**

* + Analysis of the Task Assigned by the Leads.
  + Creating technical specification.
  + Preparing UTC
  + Executing the UTR
  + Code review.
  + Defect
  + fixing.
  + Region shakeout.
  + TWS setup
  + Involving and interacting with different team for different kind of issue

**Projects Undertaken:**

**OHCB (One HSBC Core Banking)**

**Client:** HSBC Software House, Brazil

**Domain:** Banking Sector

**Team Size**: 15

**Type:** Development

**Duration:** 3 years

**Tools and Technology:** COBOL, JCL, CICS, DB2, DTCN, Fault Analyzer, File manger, Omegamon, MQ Emulator, MQ Shooter, user Panel , SUFI, Endevour, SARS, TWS

**Project Description**:

OHCB(One HSBC Core Banking) is one of the flagship project which aims to enhance the customer experience by Establishing a single operational model, enabling remedies like standardization of technologies, Products, and processes on a global scale for specific cost/income ration issue. The application will support Multi language, Multicurrency, Regionalization, Localization, Product Manufacturing & Management, and Organizational Unit & Account Numbering.

The project will replace 55 separate Core Banking systems, 24 Credit Card systems, 41 Internet

Banking systems and 40 desktop standards with the single One HSBC platform. The Bank has

also reduced its datacenters from 130 before One HSBC to four pairs of Datacenters.

**Development Responsibilities:**

* + Analysis of the Task Assigned by Team Leader.
  + Designing Technical specification.
  + Preparing UTP.
  + Executing the UTP.
  + Code review.
  + Coding in COBOL, CICS, JCL, DB2.
  + SIT support and Bug fixes.

**Mainframe Environment Responsibilities**

Worked with environment support team from July 2012 till May 2013 and my responsibilities were:

* + Code promotion activity.
  + Processing BI(Bulk input files) using **TWS.**
  + Running the **SIT batches** using **TWS** Tool.
  + Analyzing the defect and providing the best solution.
  + Tracking the **Omegamon** report and sending report to the concern lead and higher management.
  + **Purging** the transaction if it is in loop.
  + Providing the solution If there is any issue in the **MQ Shooter** Application.
  + Involving and interacting with different team for **MQ setup.**
  + **FE** code deployment in Linux server. And interacting with different team for **jndi** setup.
  + Analyzes and resolves problems related to failures in application and ancillary software components.
  + Interacting with different team for deployment for any change request.
  + Dealing with **supplier** and **partner** system if there is any issue.
  + Creating and maintains complete documentation for the installation and change in existing process.
  + Analyzes business and technical requirements and creating product design through Visio.
  + Running **IAR Report** on impacted components.
  + Extracting the **absolute** components.
  + Generating **mapping module** for mapping the front end to the back end using different macro and JCL.
  + Checking the **DB2 connection** and other **MRO/ISC** connection on the CICS region, if there is any issue in DB2(bind issue) and region connection setup issue.
  + Interacting with Server and Network Team for creating [Domain Name System](http://en.wikipedia.org/wiki/Domain_Name_System) **(DNS)**

**Innovation idea:**

* + Passing the best idea that reduces mainframe CPU utilization and really helps the team in enhancing the existing process.
  + Trained and developed the new team members to work in a professional environment.
  + Providing solution to senior management about optimization of project using different tool.

**Projects Undertaken:**

**MMPC**

**Client: DAF Trucks, Netherlands**

**Domain:** Heavy Vehicle Industries

**Team Size**: 12

**Type:** Development

**Duration:** 1.5 years

**Tools and Technology:** COBOL, IDMS, IDMS-DC, ROSCOE, MAID, LORD

**Project Description**:

The MMPC project involves software Development and Enhancement to customer’s current Materials Management & Production control modules. Development and Enhancement includes creating new transactions both batch & online, enhancing current transactions includes correcting existing or adding new functionality to transactions. It also includes the Testing, Debugging and Analysis of the business queries.

**Development Responsibilities:**

* + Analysis of the Task Assigned by the client.
  + Creating low level design
  + Preparing UTP.
  + Executing the UTP.
  + Code review.
  + Defect fixing

**Educational Qualification**

* Bachelor of Technology in Computer Science and Engineering from Bharath University, Chennai, TamilNadu with 72% in 2010.

EXTRA CIRRICULAM ACTIVITY

* Involve in extra curriculum activity like arranging Team trip, birthday’s party arrangement etc.

**Personal Particulars**

*Date of Birth: 15th March 1988*

*Languages Known: Hindi & English*

**DECLARATION**

I hereby declare that the above information is true to the best of my knowledge and belief.

Place: Pune Avinash Kumar

Date: Signature