**Shivani Singh**

**shivanisingh0406@gmail.com**

Phone: +91-9833411272

# Objective

Software Engineer seeking to work in a challenging environment for the maximum utilization of my broad skills and expertise in making a positive difference to the organization

# Experience Summary

**Having Total 7 years of experience in IT expertise in MAINFRAME technology**

Having knowledge of **COBOL, CICS, DB2, VSAM and JCL** in MAINFRAME technology.

Having good programming, analytical & problem solving skills.

# Professional Experience

### **I am presently working with Genpact Headstrong, Noida from Feb' 15 to till the date as Management trainee cum Developer.**

### **Previously, I worked with IGATE Global Solutions Ltd, Mumbai from Aug' 10 to June' 14 as Software Engineer cum Developer and with Hexaware Technologies Ltd, Mumbai from June’ 14 to Jan’ 15 as Sr. Software Engineer cum Developer.**

### **While working on my current and previous assignment, I have got a valuable experience on various phases of SDLC cycle such as Requirement Gathering, Requirement Analysis, Design, Test Cases Preparation, Coding, Unit Testing, System Testing, Maintenance and Support. . I have worked in all the phases of SDLC of development and maintenance project.**

My core areas of skill are design, development, maintenance and testing of applications using CICS, COBOL, JCL and DB2.

Have worked on MQSeries and VSAM too.

# Qualification

**B.Tech in Electronics and Communication Engineering** from Graphic Era Institute of Technology, **Uttarakhand University in 2010 with First Class.**

# Skill Set in MAINFRAME Technology:

|  |  |
| --- | --- |
| Database | DB2 |
| Languages & Tools | COBOL, JCL, CICS, VSAM, MQSeries, Xpeditor, Intertest, File-Aid, PANVALET, MSAccess |
| Operating Systems | Windows XP, Z/OS |

# Training

Joined Patni Computer Systems Ltd in August 2010 as Software Engineer and have undergone following trainings.

Completed IBM-Mainframe Training (which includes MVS, JCL, VSAM, DB2, COBOL and CICS) from Patni Training facility.

Defect Prevention Trained.

High Performance Team Training.

Communication and Problem Solving Training.

# Experience

|  |
| --- |
| Project: 1 |

**Title : SAT (Syndicate Trading and Allocating System)**

Client: Morgan Stanley

Duration : Jan’17 to till date

Platform : Mainframe

Type : Maintenance & Enhancement

Role : Developer

Technical Stuff : COBOL, CICS, DB2, VSAM, JCL

**Description:**

SAT is the Syndicate Allocation and Trading Application for Morgan Stanley. Financial Advisors and Syndicate desk are primary users of this app. A syndicate is a temporary professional financial services group formed for the purpose of handling a large transaction that would be hard or impossible for the entities involved to handle individually. Syndication allows companies to pool their resources and share risks. There are several different types of syndicates, including underwriting syndicates, banking syndicates and insurance syndicates.

**Role & Responsibilities**:

Requirements and Analysis: Understanding the requirements of the client and act as an offshore sole functional resource.

Interacting with the clients & OSC on various forums to discuss the status of the project, clarify any queries regarding the functionality & daily batch jobs etc.

Prepare Requirement, Analysis, Design and Test Case Documents along with the other necessary client deliverables.

Coding, Testing & debugging

# Experience

|  |
| --- |
| Project: 2 |

**Title : SOLAR (Sales Office Licensing and Reporting)**

Client: Humana

Duration : Feb’15 to Dec’16

Platform : Mainframe

Type : Maintenance & Enhancement

Role : Developer

Technical Stuff : COBOL, CICS, DB2, VSAM, JCL

**Description:**

SOLAR is the part of Agency Management Team. Agency Management is responsible for processing and tracking agent and associate insurance licenses and appointments with various state insurance departments. We assure compliance with the state insurance department regulation regarding agent licenses and the submission of business, servicing of business and payment of commissions. Quest does user acceptance testing for the applications and systems involved in various process for Agency management.

**Role & Responsibilities**:

Requirements and Analysis: Understanding the requirements of the client and act as an offshore sole functional resource.

Coding, Testing & debugging

Interacting with the clients & OSC on various forums to discuss the status of the project, clarify any queries regarding the functionality & inquires etc.

|  |
| --- |
| Project: 3 |

**Title : Trade Processing (CCS)**

Client: Brown Brothers Harriman

Duration : July’14 to Jan’15

Platform : Mainframe

Type : Maintenance & Enhancement

Role : Developer

Technical Stuff : COBOL, CICS, DB2, VSAM, JCL and MQSeries

**Description:**

CCS Sonic is centralized security movement and clearance control application at BBH. It supports both clearances of custody and brokerage transactions.

It was originally developed as BBH’s Order Entry and clearance systems under the name of Sonic. The Order Entry system of Sonic was later replaced by GTPS system and Sonic was significantly enhanced to become the core Clearance system for BBH hence named Centralized Clearance System or CCS.

CCS is primarily built on mainframe using COBOL, CICS, VSAM, JCL, MQ Series and DB2. It is highly automated application with 30+ CICS background tasks running throughout the day, processing almost 70000+ clearances every day.

The type of trades processed by BBH are Equities, Options, Corporate Bonds, Municipal Bonds, Treasury Instruments, Mortgage Backed Securities, Bankers' Acceptances, Certificates of Deposit, Time Deposits, Repo Instruments, and Precious Metals.

**Role & Responsibilities**:

Requirements and Analysis: Understanding the requirements of the client and act as an offshore sole functional resource.

Interacting with the clients & OSC on various forums to discuss the status of the project, clarify any queries regarding the functionality & daily batch jobs etc.

Prepare Requirement, Analysis, Design and Test Case Documents along with the other necessary client deliverables.

Coding, Testing & debugging

Production Support

|  |
| --- |
| Project: 4 |

**Title : Internal Billing System (IBS)**

Client: GE – Corporate

Duration : Dec’10 to June'14

Platform : Mainframe

Type : Maintenance & Enhancement

Role : Developer

Technical Stuff : COBOL, CICS, DB2 & JCL

**Description:**

The GE Internal Billing System (IBS) is an electronic invoicing system, which is used by the various GE businesses for transmitting invoices to other GE components. Basically this is a leading company in US primarily engaged in Automobile, Energy, Aviation and Fleet along with many other services. To cater the transactions with their huge client database, they have devised their system on Mainframe background with Web interface application like IBM mainframes with Java web interfaces. All their web interfaces are CICS screens mapped with web applications.

**Role & Responsibilities**:

Requirements and Analysis: Understanding the requirements of the client and act as an offshore sole functional resource.

Interacting with the clients & OSC on various forums to discuss the status of the project, clarify any queries regarding the functionality & daily batch jobs etc.

Prepare Requirement, Analysis, Design and Test Case Documents along with the other necessary client deliverables.

Coding, Testing & debugging

Production Support

Apart from above responsibilities, I am also involved in some other project-related/ non-project related activities. Below are some of them:

K-Rep (Knowledge Representative)

Active member of K-ENRICH team.

Event Organiser.

|  |
| --- |
| Achievements |

**L1 Certification:** Cleared Patni internal L1 certification in MAINFRAME.

### Personal Vitae

Date of Birth : 04-06-1988 (dd-mm-yyyy)

Nationality : Indian

Marital Status : Single

Address : 724, Sector 15, Part 2, Gurgaon- 122001

Passport : J2518308