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| **Sushil Kumar Singh** **(Mainframe Senior Developer)** | |
|---|---|
| **Total Experience** | 15 Years of rich experience across multiple domains. |
| **Experience @ Client** | 6 Years in United States |
| **Work As:** | Senior Dev Engineer |
| **Certification:** | **Scrum Master Certified, & SAFe Agile** |
| **US VISA Status** | **H1-B Available** |
| **Banking Sector Project** | ING, **American Express** & JP Morgan |

## Profile Summary:

- Total of 15 years of hard-core experience on **Development** projects comprises of Micro focus COBOL, Mainframe COBOL, TWSD, Git Hub, AZURE CI/CD Pipeline, TFS, JENKINS, CICS, JCL, DB2, IMS/DB, IMS/DC, & MQ Series.
- Total of **8 years of rich overseas exposure** at client location in **United State.**
- Worked for Banking & financial, HealthCare, Insurance, Logistic and Telecom domain with Mainframe Technology.
- **Expertise in** bug fixing & resolution of issues; prepared coding timelines, evaluated architecture, provided technical direction to the team, and undertook effort estimation, status reporting and mentoring for various projects.
- **Worked on various application development projects** using **Scrum/Agile** methodologies; capable of delivering large-scale software projects by effectively collaborating, facilitating, leading and mentoring multiple Scrum teams in continuous integration & continuous development environment.

## Technical Skills:

| | |
|---|---|
| **Programming Languages** | Micro Focus COBOL, Mainframe COBOL, CICS, JCL, IMS/DC, VSAM |
| **Databases & Tools** | DB2, IMS/DB, QMF, SPUFI, File-Aid & File-Master, IMSXPERT& SORT |
| **Operating System** | MVS OS 390, Z/OS, WINDOWS, NT & UNIX |
| **Batch Scheduling Tools** | CA-7, CA-ESP, CA JOBTRAC |
| **Version Control tool** | Git Hub, Azure CI/CD Pipeline, Changeman, Endevor, ISPW & SCLM |
| **Scheduler** | TWSD & CA7 (Scheduler) |
| **Debug Tool** | Intertest & Expeditor |
| **Mainframe System Tools** | TSO, ISPF, SDSF, Omegamon, Sysview&Netview |
| **Ticketing Tools** | Infoman& Service now |
| **Middleware** | Message Queue (MQ) |
| **Client Requested Tools** | JIRA, Quality Centre, Share point , SNOW |
| **Digital Skills Acquired** | Azure Devops |

## Employment History:

| Organization | Designation | Address | From | To |
|---|---|---|---|---|
| Cognizant Technology Solutions | Senior Associate | Pune, India | Aug' 2018 | Till date |
| Cognizant Technology US Corporation, USA | Senior Associate | Texas, USA | Sep' 2015 | July' 2018 |
| Syntel Ltd. (Known as Atos Syntel) | Project Lead | Pune, India Chicago, USA | Aug' 2007 | Sep' 2015 |
| Tech Mahindra Ltd | Software Engineer | Noida, India | June' 2006 | July' 2007 |

## Project Experience:
### Project #1:
**Organization: Cognizant Technology**

| Client | ING Bank | | |
|---|---|---|---|
| Technology | Micro Focus COBOL, Cobol, JCL, CICS, DB2, VSAM, Git Hub, CICD pipeline, Jenkins, TFS, TWSD, Power shell script. | | |
| Role | Dev. Engineer | | |
| Duration | Jan' 2018– Present | **Location** | Pune |

**Responsibilities:**
- ✓ Working as a SME as Functional and Technical support.
- ✓ **Accountable for coding and test & production support activities.**
- ✓ Accountable to work on Functional/Technical incidents including **Production Support**.
- ✓ Involved as Developer for given User Story in a sprint.
- ✓ Accountable to provide Test Region support for batch and online system.
- ✓ Also involved in Devops related work to deploy the code in Test Region.
- ✓ Prepare logical/technical design documents.
- ✓ Automated one tool using CICS and MQ to reduce the time taken in UAT testing for online system.
- ✓ Accountable to lead Daily Stand, Sprint Review, Refinement and Retrospective call.

### Project #2:
**Organization: Cognizant Technology**

| Client | JP Morgan | | |
|---|---|---|---|
| Technology | Mainframe ( COBOL, CICS, JCL &DB2), XML, MQ Series | | |
| Role | Mainframe Tester (Test Lead) | | |
| Duration | Sep' 2016 – Dec' 2017 | **Location** | Chicago |

**Responsibilities:**
- ✓ Amazon Prime, the latest product launch from the Amazon & Chase partnership. Designed, Build and delivered this new product with implementation of a new batch stream, several option screens and a new rewards process.
- ✓ Chase Pay, lead the initiative to deliver one of the most critical product for Chase to capitalize the new market trend and a tough competition to Apple and Samsung Pay.
- ✓ Chip and Pin project for US Chase credit card customers in order to minimize the fraud Possibilities and shifting the liabilities towards the merchants. This included modification of existing architecture to support the PIN functionality, conception and creation of huge set of options to setup the encryption and other attribute of Chip in the card.
- ✓ Developing CICS screens/Packets from scratch using MQ with IMS and DB2 as backend

Database.
- ✓ DB2 optimization to save operational expenses for the bank. Worked round the clock to achieve almost $2M savings in the current tenure of this company.
- ✓ Worked hand-in-hand with the Ops team to come up with various ideas and implementation of those to target minimum call interaction with the customers. Automation of several of manual Ops work in order to decrease TTM and additionally resolve queries in minimum possible time.
- ✓ Representing and resolving various P1 issues which involves very narrow window for
- ✓ resolution and includes huge customer impact.

## Project #3:
**Organization: Cognizant US Corporation**

| Client Name | Anthem Specialty | | |
|---|---|---|---|
| Technology | Mainframe ( COBOL, CICS, JCL, VSAM &DB2 ) | | |
| Role | System Analyst and Coordinator | | |
| Duration | Sept' 2015 – Sept'2016 | **Location** | MN, USA |

**Responsibilities:**
- ✓ Involved in all the phases of SDLC starting from requirement understanding until postproduction validation.
- ✓ Majorly involved in coding for CICS screen with DB2.
- ✓ Supporting UAT &Quality Testing Team
- ✓ Responsible for validation of components during release.
- ✓ Involve in Post Production Validation
- ✓ Creating Status Reports
- ✓ Involved in solving any work request from users or interface system.
- ✓ Involve in getting Client approval and estimation for requirement.
- ✓ Managing portfolio report and discussing with clients on weekly basis.
- ✓ Co-ordination with offshore for all the deliverables.

## Project #4:
**Organization: Atos Syntel**

| Client | FedEx | | |
|---|---|---|---|
| Technology | Mainframe ( COBOL, CICS, JCL, DB2 , SQL, IMS/DB, IMS/DC) | | |
| Role | Senior Mainframe Developer & Analyst | | |
| Duration | Jan'2013 – Aug' 2015 | **Location** | Memphis, USA |

**Responsibilities:**
- ✓ Managed a team for the Rules mining from Mainframe System as well as played role as an individual contributor.
- ✓ Gathering & defining business requirements while managing the risks to improve business processes, thereby contributing to the development from a business needs point of view through business analysis & map processes.
- ✓ Participating in the complete range of project activities, starting from conceptualization, discussions with business stakeholders, implementation and maintenance of the project
- ✓ Constantly striving to improve system capabilities and business processes and providing comprehensive solutions, considering impacts on other modules, external systems and interfaces.
- ✓ Writing Software requirement specifications (Frontend and Backend), User Stories.
- ✓ Designing and documenting basic functional specifications
- ✓ Involved in Coding, Unit testing and Bugs fixing.

- ✓ Scheduling monthly meeting between Business, Development and Testing teams.
- ✓ Training the Testing and Development team to understand the requirements.
- ✓ Use SQL Queries to get Business Related Data
- ✓ Validating the Defects in QC and Assigning/Returning them to the appropriate team.
- ✓ Other activities included development of project plan and timeline, project status reporting, and managing project scope, issues and risks on an ongoing basis.

## Project #5:
### Organization: Atos Syntel

| Client | All State | | |
|---|---|---|---|
| Technology | Mainframe ( COBOL, JCL, IMS/DB, &DB2 ) | | |
| Role | System Analyst and Coordinator | | |
| Duration | Dec' 2010 – Dec'2012 | **Location** | Chicago |

**Responsibilities:**
- ✓ Worked for all the above-mentioned Applications.
- ✓ Involved in Understanding requirement and Change Request.
- ✓ Involved in creating Technical Design
- ✓ Involved in all the phases of SDLC including Post Implementation Support.
- ✓ Involved in giving estimates.
- ✓ Involved in Core Development and Testing.
- ✓ Managed the Syntel and ANI Core Review Team from last 8 Months.
- ✓ Core Coordinator for Core Review Team.
- ✓ Involved in SIT, UAT & Post Production Validation.

## Project #6:
### Organization: Atos Syntel

| Client | **American Express** | | |
|---|---|---|---|
| Technology | Mainframe ( COBOL, CICS, JCL &DB2), XML, MQ Series | | |
| Role | System Analyst and Developer | | |
| Duration | June 2007 – Dec' 2009 | **Location** | Pune |

**Responsibilities:**
- ✓ Impact Analysis & Production Support.
- ✓ Responsible for preparing pilot proto type.
- ✓ Responsible to co-ordinate within and outside team.
- ✓ Prepared low-level specification of modules and processes.
- ✓ Involved in Analysis for Screen code, Input XML & Output XML messages.
- ✓ Involved in preparation of XML messages and Design documents.
- ✓ Developed Code for Various NFM screens.
- ✓ Involved in Preparing test plan and test cases. Unit Testing.
- ✓ Acted as a mentor to the entire Onsite and Offshore team.

## Academic Credentials:
- Masters of Computer Application from UP Technical University, Lucknow  - 2005
- Bachelor of Science (Mathematics Hons.) from **Banaras Hindu University -** 2002

## Achievement:

- Qualified for most renowned Internship in **Indian Institute of Technology, Kanpur (IITK)** for Data Analysis in Remote Sensing Lab.