**Subhash Kumar Jha**

EDI Consultant & Automation Engineer

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#  PROFESSIONAL SUMMARY

* 12 years of experience in IT industry. I have worked on a range of tool and technologies and supported multiple applications.
* 10 years of experience in Developing, maintaining and Supporting Applications across multiple platforms. Automated numerous manual processes during this tenure.

#  Technical Skill Set

|  |  |
| --- | --- |
| Scripting Languages | Shell Scripting, YAML, Perl, Python, Batch, WinSCPScripting |
| EDI Tools | ECGateway & EC Map, Open-Text VAN & Active Order, Sterling Integrator. |
| Operating Systems | Windows, Linux, Ubuntu |
| Ticketing and Monitoring tool | Service Now, HPSM |
| Cloud Technologies | AWS, Azure |
| Version Control Tool System | GIT  |
| CICD Pipelining Tool | Jenkins, GitLab CICD |
| Containerization Tool | Docker, Ansible |
| Software | Visual Studio, VSCode, Putty, FileZilla, MS Suite, TOAD. |

 **EDUCATIONAL QUALIFICATION**

# Degree

**Aug 2006 -Jun 2010**

## Bachelor of Engineering: Electronics & Communication Engineering (ECE)

*Visvesvaraya Technological University - Bangalore, India*

# Certifications

 **Jul 2015** People Tools 8 Advanced Developer Certified Expert

 **Jan 2021** Microsoft Azure Fundamentals AZ-900 Certificate

 **ORGANIZATIONAL EXPERIENCE**

**Tata Consultancy Services, Client: Quest Diagnostics**

 *EDI Migration Lead*

Jun 2022 – Current

* Designed and documented EDI architecture for Cloud Infrastructure.
* Designed, developed, and automated scripts for seamless file transmission between On-Prem & AWS Cloud S3 bucket.
* Designed and developed Unix scripts to enable file transmission between EDI backend and interfacing location.
* All the scripts were made compatible with Scheduler (Control M) and scheduled for automated execution.
* Built and deepened positive and productive relationships with business partners.
* Tracked files from origin to destination and troubleshot errors.
* Analyzed existing systems and databases and recommended enhancements to solve business needs
* Performed internal system acceptance to deliver well-tested enhancements and meet business requirements.
* Developed diagrams to describe and lay out logical operational steps.
* Oversaw document development across project workstreams to create internal control statements per compliance and regulatory standards.
* Enhanced project management skills by defining and presenting system solutions and timelines for business needs or technical problems.
* Collaborated with upper management to drive strategy and implement new processes.
* Communicated and explained business requirements to team members to understand and implement functional demands.
* Re-engineered existing computer systems to promote ease-of-use and improve system security.
* Demonstrated leadership skills in managing projects from concept to completion.
* Assisted with day-to-day operations, working efficiently and productively with all team members.

##  *Onshore Technical Team Lead*

 *Aug 2015 - Dec 2021*

* Managing EDI project team (Onshore & Offshore) of 12 resources.
* Experienced in EDI implementations, New EDI Map Development and Testing, Standards Upgrades, Translator Upgrades, Conversions to New ERP Systems with Gap Analysis for New systems and EDI Re-Certification Testing.
* Strong experience in the analysis, development, unit testing, trading partner testing of EDI – Integration applications that involves the complete Software Development Life cycle from Analysis, Design, Testing & Implementation
* Proficient in creation, modifications, testing of envelopes, maps, business process, service/adapters and AS2/FTP/SFTP/VPN and other modes of communications.
* Experience in Creating Trading Partner setups with Communication setups.
* Highly Experienced in HIPAA (Health Insurance Portability and Accountability Act), Health Care industry providing Business Process Assessment, Requirements Gathering, Gap Analysis, Implementation and Testing
* Expertise in Design, Development and Implementation of interface with PeopleSoft and Billing applications
* On Boarding of EDI Trading Partners, 24x7 Production support.
* Experience in working with EDI Transactions X12 - 835, 837, 270, 271, 810, 850, 855, 856,999, 820,828,824, and 997
* Good function knowledge of ERP modules like Accounts Payable, Purchasing, Inventory
* Supervised architecture, design and implementation of company-wide platforms and applications.
* Enhanced interfaces to promote better functionality for users.
* Provided educational expertise and mentoring to junior team members.

##  *EDI & PeopleSoft Developer*

 *Jul 2012 - Aug 2017*

* Create and setup Trading Partners for inbound and outbound communication.
* Gathered requirements for trading partners.
* Performed GAP Analysis on the new requirements.
* Created new maps for transactions like 810, 855, 856, 810, 832, 947, and 850.
* Involved in working GXS VAN
* Resolved Trading partner connectivity issues.
* Set up various communications using Protocols FTP, SFTP, HTTP and AS2 for communicating with Trading Partners.
* Involved in modifying existing maps as per the business requirement.
* Performed Unit Testing on Developed Maps (837,835,810,850,820,828).
* Translated incoming ANSI X12 files into X12, text files, xml, delimited files and various other formats.
* Used Several Services/Adapters within Business Process.
* Configured Trading Partners using FTP/SFTP/HTTPS protocols.
* Created SFTP Certificates.
* Validated the data by writing SQL Queries.

**Tata Consultancy Services, Client: Qantas Airlines**

*C++& .net Developer*

*Nov 2010 - Jul 2012*

* Worked as a VB.net and C++ developer.
* Maintain and enhance the Qantas Airways offline-booking engine named AQIRE.
* Developed several COM dll to incorporate new feature into Aqire. PCI compliance, launching IE browser via Aqire, Encrypting URL are being are being major among them.
* Enhanced AQIRE to be a resolution independent desktop application.
* Provided AQIRE Technical production support too.