

NITIN KUMAR JAIN

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Date of Birth: 29th Apr 1983

ADVANCED SOFTWARE ENGINEER

Offering 5+ Years in Customized Software Development covering Insurance / Reinsurance Domain

CAREER OBJECTIVE: Seeking challenging assignments in **Software Development / Engineering** commensurate with my analytical and technical skills with a dynamic and leading organization that would help me cultivate and nurture my skills to the fullest with an opportunity to display my talent and **eventually become a technical specialist deliver solutions for complex requirements.**

PROFESSIONAL SYNOPSIS

- **Dynamic software professional** with **MS-Software Systems from BITS Pilani and Bachelors of Information from Indraprastha University** having well developed skills in multiple software development languages and platforms viz. .NET & Web Technologies, Visual Basic, and SQL Databases etc.
- **Competent and techno savvy IT Professional** accented with the latest trends and techniques of the field, having an inborn quantitative aptitude, and determined to carve a successful and satisfying career as a Software Engineer / Developer.
- Accomplished professional, gained deep understanding of the overseas business culture **in London UK while working on onsite project for 06 months.**
- Possess complete clarity of the product coupled with **proven ability to document Functional Specifications, Technical Specifications and Test Plan.**
- **Conceptually strong with sound domain knowledge of developing applications catering to the needs of Insurance / Reinsurance Sector.**
- **Ideal combination of technical and communication skills;** creative problem solver, able to think logically and pay close attention to detail; proficient at gathering **user requirements and customizing software solutions as per need.**
- Fast learner, keeps abreast of latest technologies, adept at **developing and promoting software solutions,** capable to **switch to allied or varied technologies** depending on project requirements.
- Strong **collaboration and team building skills** with proficiency at grasping new technical concepts quickly and utilize the same in a productive manner.

TECHNICAL PROFICIENCY

- **Dot Net Knowledge** : C#, ASP.Net, Web Services, WCF Services, Windows applications, Windows services, Deployment and Setup projects, Test projects, Installers, Framework 1.1, 2.0, 3.5
- **Methodologies** : Design Patterns, LINQ over XML, MSMQ
- **Other Languages** : Visual Basic 6.0, COM, C, C++, XML
- **DBMS** : IBM Client Access (AS400), MS-Access, SQL Server, FoxPro
- **Multimedia** : Maya 4.5 (Alias Waverfront), AutoCAD
- **Web Technologies** : HTML, Active Server Pages, Javascript, VBscript, Microsoft Front Page, Macromedia Flash, Jasc Animation Paint Shop, Ulead Cool3d, GIF Animator, Flash, Adobe Photoshop
- **Tools** : Visual Studio 2003, 2005, 2008, VSS, SOS, Tortoise SVN, Team Explorer

PROFESSIONAL EXPERIENCE / PROJECTS ACCOMPLISHED

Xchanging Technologies Services (India) Pvt. Ltd., Gurgaon, Jan 2004 till date

Xchanging in India is a key element of the technology and global delivery arm of Xchanging, providing strategic IT Solutions as well as business processing services to global customers. It has two primary areas of operation: Technology Services (India) - developing state-of-the-art technology solutions and Global Processing Services (India) – providing world class business processing services for some of the best known brands in the world.

Advanced Software Engineer, June 2007 till date

Onsite, Xchanging London, UK, Sep 2004 – Feb 2005

Software Engineer, Jun 2004 – May 2007

Trainee, Jan 2004 – May 2004

PROJECTS UNDERTAKEN

- 1. XIAP MF & GIA:** XIAP is the Xchanging's vision of integrating all products into one and then sell them as a XIAP SUITE. XIAP is getting built upon Service Oriented Architecture that includes four services; Core, Framework, Reinsurance and Business Intelligence Service.

MF & GIA belongs to the XIAP Framework Services. Messaging Framework (MF) and Genius Integration Adaptor (GIA) are the integration modules of underwriting middle / back-office G4RI systems with electronic placement messages sent and received by RI3K (**R**einsurance and **I**nsurance for the 3rd Millennium is the paperless trading service for the insurance and reinsurance industry providing information as xml feeds (ACCORD format)).

Messaging Framework is a complete customizable module catering to reading a configured feed and passing it to the respective configured plug-in to process it. Genius Integration Adaptor is the processor plug-in built for G4RI.

Clients: A new product. No Active client.

Tools & Technology: Dot Net 3.5, C#, ASP.Net, WCF Services, Windows Services, XML, LINQ over XML, MSMQ, AS400, Team FS Explorer

Role & Responsibility:

- Module Leader and key resource in developing the MF and GIA modules from the scratch.
- Accountable for writing Development Specifications, Test Plan, Coding and testing the modules, creating releases and delivering it to the client.
- Role also included regular functional/technical discussions and demos to the client.
- Complete ownership of delivering the best quality product within the stipulated timeframe.
- Coordinating with Project Manager on the progress and regular status update reports.
- Ensure adherence to CMM specified processes while executing the responsibilities.

- 2. G4RI (GENIUS for Reinsurance):** G4RI is a specific implementation of GENIUS using state-of-the-art technology to create a comprehensive, integrated, and user-friendly inwards reinsurance solution for the property and casualty market (GENIUS remains as the "heart" of G4RI). G4RI is a specific web-based implementation of GENIUS designed with the unique functionality required by reinsurance companies.

GENIUS is a "policy administration" software package that encompasses the full insurance business including Business Development, Underwriting, Claims, and Finance. The flexibility of GENIUS allows it to serve the needs of a broad range of customers around the globe. Customers vary dramatically in size (from some of the world's largest carriers to specialty lines reinsurers), complexity, focus, lines of business, number of policies, etc.

G4RI offers comprehensive functionality to meet the needs of the reinsurance business. In summary, the solution provides the following:

- Quote/Contract/Claims Administration
- Name and Address Administration
- Extensive suite of searches and on-line inquiries to find and analyze name and address details

Clients: UK/USA Reinsurance Companies

Tools & Technology: ASP.Net 2.0, C#, XML, AS400, Team FS Explorer

Role & Responsibility:

- Actively involved in providing support to the G4RI product including debugging and fixing errors reported by the clients.
- Accountable for writing Technical Specifications, Test Plan, Coding and testing the enhancements and finally delivering it to the client.
- Ensure adherence to CMM specified processes while executing the responsibilities.

- 3. IRIS (International Reinsurance and Insurance System):** IRIS application has been catering to the business needs of the Insurance Companies in UK and other parts of the world for more than 10 years. It handles Insurance and Reinsurance of Policies in diverse classes - Marine, Non-Marine, and Aviation etc). The application is user-friendly and all the screens are highly customized and the user interfaces can be created dynamically by the users

Clients: UK Insurance Companies

Tools & Technology: Visual Basic, COM, C#, XML, AS400, MS Access, VSS, SOS, Tortoise SVN

Role & Responsibility:

- Actively involved in providing support to the IRIS product including debugging and fixing errors reported by the clients and subsequently entrusted with the responsibility to do enhancements in the product
- Accountable for writing Functional Specifications, Technical Specifications, Test Plan, Coding and testing the enhancements and finally delivering it to the client.

Accomplishments

- Acquired hands on experience of the product within a short span of time and was sent to Xchanging, London to collaborate with the Senior Managers and Business Analysts of the Product.
- Had the opportunity gain knowledge of the Insurance domain and the IRIS product and visited Lloyds market in London (biggest in Insurance industry) to meet the clients using IRIS.

PREVIOUS EMPLOYMENT HISTORY

R.A. Kila Finance Ltd., New Delhi, Aug 2003 – Jan 2004
Technical Consultant

CMC India Ltd., Jun 2003 – Jul 2003
Software Engineer Trainee

HCL InfoSystems Ltd., Jun 2002 – July 2002
Software Engineer Trainee

PROJECTS UNDERTAKEN

- 1. <http://krystaljewels.in>:** An interactive portal for Krystal Jewels, renowned jewelers based in Delhi, India. The job included registration of Domain name and obtaining the web space. It had to be flashy, user friendly and should be supporting online shopping; Developed using Macromedia Flash to make it interactive and still to enhance it to support online shopping along with payment facility in the second phase.
Client: Krystal Jewelers
Tools & Technologies: Macromedia Flash, Adobe Photoshop, ASP.Net, HTML
Reference: Mr. Kshitij Jain, Owner, Krystal Jewelers
- 2. <http://modern-weavers.com>:** A complete online portal for the client - Modern Weavers, a fabric production unit based in Delhi including registration of domain name and obtaining of web space on a quality server to host the website.
Client: Modern Weavers India Pvt. Ltd.
Tools & Technologies: ASP, HTML, Javascript, VBscript, MS Access, Macromedia Flash
Reference: Mr. Vijay Behl, Marketing in Chief, Modern Weavers
- 3. AmNiTop:** An application to automate and computerize issuing of receipts and generate reports on a daily / monthly and yearly basis.
Client: R.A. Kila Finance Ltd., New Delhi
Tools & Technologies: Visual Basic, Ms-Access
Reference: Mr. Vinod Kila, Owner, R.A. Kila Finance.
- 4. Billing and Dispatch Information:** The primary purpose of the project was to automate the billing of the products and track the collection from the clients
Client: HCL InfoSystems Ltd., Okhla, New Delhi
Tools & Technologies: Visual Basic, FoxPro, DBMS
Reference: Mr. P.P. Singh, Regional Manager, HCL InfoSystems.
- 5. Census of India:** The ultimate statistics of the "Census of India 2001" as it is primed by software "E Flow" is banked as ASCII files of size more than 200 MB for every District. Handling these files for retrieving data for any specification, projects made were:

 - Household Search:** It retrieves records from the ASCII file for any SC/ST Code. Also it can be used to count the frequency of any or all SC/ST Codes in that district. Frequency furnishes the idea of the part of the population belonging to any category. It displays the records in the report format which can be saved or printed.
 - Extraction Files:** It extracts all the records from the file belonging to different Villages of the district, obtained from the database and accumulates them to different files, named with the corresponding location name.
 - Insertion / Updation Files:** It inserts new records from the Transaction file to the Master file. Also it updates the old records in the Master file with the new ones taken from Transaction file.
 - Copying Files:** It acquires file names from the database provided and explores them in the selected Drive of the computer. Discovered files are copied to the Drive of the Destination computer.

Client: CMC Ltd.
Tools & Technologies: Visual Basic, MS Access, FoxPro
Reference: Dr. (Mrs.) Sukla Dasgupta, Regional Manager, Indonet, CMC Ltd.
- 6. India Gate:** A 3D virtual model of INDIA GATE and its surroundings developed in Maya Animation tool. This 13 seconds video gives an idea of how India Gate looks when viewed from different directions.
Tools & Technologies: Maya 4.5, Windows XP
- 7. Word Pad:** The project was aimed to develop my own word pad very similar to MS Office. It presents major functions performed by MS Office like creating, saving, opening, mailing, print previewing files, formatting texts to different fonts, colours, size, undoing, redoing changes etc. It also offers help through characters like Merlin, and recommends spelling suggestions. It helps in HTML editing where html tags are placed in different colours.
Tools & Technologies: Visual Basic

CAREER ACCOMPLISHMENTS

- Recipient of Long Service Award by Xchanging Technology Services India Pvt. Ltd. for completing 5 glorious years with the organization.
- Recipient of Star of the Month Award by Xchanging Technology Services India Pvt. Ltd. twice.
- Awarded with the Certificate of Merit by "Path Infotech Limited" for successful .NET training organized by the organization which lasted for 3 months.
- Received the Certificate of Merit by "Navyug School Education Society" for securing 1st position in Computer Science in C.B.S.E 2000 in all NDMC Schools.
- Certified in National Mathematics Olympiad Contest, 1998.
- Active member of Student Association of Information Technology (SAInT).
- Actively coordinated Website Designing Contest, InfoXpression 2002-2003, Computer Gaming Event, InfoXpression 2001-2002; InfoXpression is Annual National Technical Festival organized by GGS Indraprastha University, Delhi, India.
- Proactively volunteered for raising funds for Polio Immunizations and correction of disabilities of Polio Victims.
- Silver Medalist, Inter-University Volleyball Championship held at DCE for the year 2002-2003.
- Silver Medalist, Intra-University Volleyball Championship for the year 2000-01 and 2001-2002.

ACADEMIC AND PROFESSIONAL CREDENTIALS

Masters of Science (MS) in Software Systems, 2007

Secured 6.8 CGPA; Birla Institute of Technology and Sciences, Pilani

Bachelor of Technology (Information Technology), 2004

Secured 71%; University School of Studies, GGS Indraprastha University, Delhi

Senior Secondary School (Intermediate), 2000

Secured 82%; Navyug School, Sarojini Nagar, New Delhi

Secondary School (Matriculation), 1998

Secured 81%; Navyug School, Sarojini Nagar, New Delhi

REFERENCES: *Available upon request*