**Manu Agrawal**



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**CAREER OVERVIEW**



Committed and Positively motivated Technical Lead with 11 years of experience in Property and Casualty Insurance Domain and Litigation Invoicing Tool. Technical Expertise in Web and Batch Applications using Microsoft Technologies and Oracle. Around 4 years of USA onsite experience as Senior Programmer Analyst

**PROFESSIONAL HIGHLIGHTS**



* Excellent analytical and problem solving skills with great interpersonal and communication skills
* Certified IT professional on property and casualty insurance domain(USA) and having Sound Knowledge of Litigation Invoicing Solutions
* Strong database design and programming skills in Oracle and SQL Server and importing/exporting data from varied data sources using SSIS
* Proficient in writing and debugging complex sql Packages, Procedures, Functions and Triggers using advanced PL/SQL techniques
* Active involvement in project management activities like quality audits, risk management, employee feedback, grievance resolution
* Experienced to manage software products with responsibilities of System Design, Architecture, Release, Maintenance, client-interaction, estimation, deployment and team management
* Handled many successful productions go lives with data integrations and production support activities
* Experience in multiple software development methodologies i.e. Agile and Waterfall model.
* Experience in UX-UI based Responsive web design using AngularJS, Bootstrap JQuery and HTML5.
* Experience in creating and configuring Web Parts in Microsoft Sharepoint
* Worked on reporting tools including Crystal Reports and SSRS
* Experience of Performance improvement activities in Asp.Net Web applications from both application and Database side

**TECHNICAL SKILLS**

* Language and Technologies: PL/SQL, TSQL, VB.NET, C#, ADO.NET, Linq
* Framework: .NET 4.5, .NET 4.0, .NET 3.5
* Database: Oracle (11g and 10g), SQL Server
* Web Technologies: HTML5, CSS, Javascript, JSON, JQuery, AngularJS, Web API, AJAX, Typescript,

XML, XSL, XPATH, IIS

* Tools: SSIS 2010 & 2005, Visual Studio 2015, 2012, 2008 & 2005, HP QC, PVCS, TIDAL Scheduler,

JIRA

* Version Control Systems: TFS, GIT HUB, VSS
* Operating System: Windows 10 and 7, Windows 2012, 2008 and 2003 Server



**WORK EXPERIENCE**



**Company: ​**DXC Technologies( Former CSC), USA and India

**Project: ​**Legal Solution Suite

**Duration: ​**June 2016 - till Date

**Role: ​**Senior Programmer Analyst

**Project Description:**

LSS is a DXC Technologies proprietary product for Litigation Management and Invoice Review and Payment. We have over 70 clients who actively use this software. It’s a web based product which is used by Claim Adjusters and Law firms for Matter Management, Budgeting, Staffing, Case Assessment and Invoice Review. With proprietary algorithms, Invoices are Audited reviewed and paid to law firms.

**Roles and Responsibilities**

* Product Integration with various Insurance/Claim systems using WCF Services, Windows Services and Batch applications
* Responsible for troubleshooting complex production support issues, application performance, and Database optimization for more than 70 clients
* Involved with product migration from ASP.NET to UX-UI based responsive design using modern web technologies
* Handling development of Data Models, complete product enhancement cycles and bug life cycles
* Organizing daily and weekly status calls for coordination with offshore team
* New client implementations, software upgrades and job cycle support

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| **Company: ​**DXC Technologies( Former Computer Sciences | **Duration:​**Feb 08 - June 2016 |  |
| Corporation), Noida, India | **Role:​**Technical Lead |  |
| **Client:​**US Based Insurance Client |  |
| **Project Description:** |  |  |

Our client is the largest TPA in USA for insurance companies and self insured clients and DXC technologies were providing consulting services for them. We deliver all the essential Nightly Batch Application and Web solution as per the requirements. Some of the works that we delivered and maintains henceforth are as follows:

* **Carrier Extracts​**: We developed a new common framework using advanced Oracle featuresfor creating and sending extracts to different carriers/insurers. In this framework many generic components are written which are able to send claims and payment data to different insurers in different formats.
* **TCR Web Application​**: Terminated Client Repository(TCR) application displays data ofTerminated insurers in a web site, from different data sources. For data access we are using a Web Service, which has capability to connect to different oracle databases and can return data from different data source to UI in a standardized XML format.
* **Report and Data Extract Distribution​**: This application consists of 2 parts, i.e. UI and Batch.UI is the web based application to input information about the different type of reports, data extracts, recipient details, output file format and delivery methods. Batch application consumes the UI data, and schedules the reports in the Cognos using different windows services.
* **Data Migration for Reports and Extracts:​**We have built a separate database, calledreporting database, for data warehousing. Claims and Payment data is warehoused from the transactional database to static reporting database in a de-normalized format, in daily, weekly and monthly modes. Using this static database, client is able to create various daily, weekly and monthly reports and data extracts, without worrying about the fact that integrity of the data. This is a highly optimized process and handles about 10 million claims data overnight.
* **E26 Web Application:​**E26 is a web application used for displaying the claims data to theAgents. Our Client is using Client-Server based legacy product and licensing cost is involved for each user. They needed a low cost scalable application, to display claims data to their agents. E26 Web is used for the same. It is a highly scalable application and new fields are easily added to it on a regular basis.
* **Central Distribution Application:​**This process is responsible for Automation of the processof distributing letters and checks to various end customers of the Insurer. In this process documents and checks are packaged together and sent to a central location to be printed. The batch process is responsible for extracting all the data necessary to package up documents, render checks, print barcodes, and render a PostScript file to be printed at a certain location. Many 3rd party tools like Active PDF, itext Sharp, PCL writer tools were used to implement this solution.

**Responsibilities**

* Analysis of client requirements and suggesting architects about the product design.
* Pre-finding any gaps in the design.
* Performance tuning existing database code.
* Estimation, project planning, assignment of work, handling of daily scrum calls,
* Designing of the applications and software development.
* Creation of Oracle Packages, Functions and Triggers.
* Code review and unit testing
* Preparation of deliverables.
* Code enhancements for the new release

**ACCOMPLISHMENTS**

* Won 'Technical Excellence Award '09', one of the most prestigious awards in DXC Technology
* Won many accolades for dedicated and client focused work
* Received top rating in annual appraisal cycle for many years continuously
* Trained and mentored many resources.



**EDUCATION AND CERTIFICATIONS**



**Education:**

B. Tech in Electronics Engineering from HBTI, Kanpur, India in 2007

12​th  ​from CBSE Board, India in 2003

10th ​​from CBSE Board, India in 2001

**Certification**

INS 24 in General Insurance from CPCU in 2013

INS 21 in General Insurance from CPCU in 2009

**DECLARATION**



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