

Avinash Sharma

Phone: +91-992-854-6398

Email: Avinash.jecrc@gmail.com

Title: Sr. Software Developer (PYTHON, DJANGO, SQL)

Summary

Experience

- **6 Years** of total Experience in various technology in Birlasoft Ltd and currently working as Senior Software Engineer at Noida.
- A Graduate (**B.Tech IT**) with corporate experience in Requirement analysis, Development and maintenance assignments in the IT sector from Jaipur Engineer College & Research Center, Jaipur.

Technical

- Currently working on web based applications using **Python, Django, MS SQL, AWS, Postgre-SQL, and Automation Tools.**
- Working Experience of both end to end development and Application Support.
- Involved in various POC related to **Automation** in Data Analytics.
- Have strong **Statistics** concept and Exposure in integration of **Machine Learning and AI.**
- Used ETL (SSIS, SSRS)
- Working Experience of Various technology like ASP .NET, C# .NET RPA-Blue Prism, ACS, UiPath.
- Strong analytical and problem solving skills combined with result oriented approach.
- Commended Team player, Experience in working with Onsite and Offshore team members.
- Substantial work experience in Production, Development and Enhancement environments.
- Good communication skills with experience in Client handling.
- Delivering the desirables within SLA ensuring compliance to quality standards.
- Possess strong Quantitative Analysis and problem solving skills.

Projects Undertaken

Client : Endurance Insurance

Duration : June 2018 to Till Now

Project: Endurance Sampo Submission Automation Tool:

Development Environment (June 2018 to Till Now):

Python, Django, Abby Reader FlexyCapture Tool, OCR-Tesseract, JQuery

Project Description:

Automated Data Extraction: The Endurance insurance Submission intake includes data extraction from standard ACORD forms and unstructured data from broker emails, Loss Runs, SOV's and other documents.

Data Enrichment: Collect relevant data from legacy systems and third-party sources to enable quick and right decisions.

Data Validation & Support: Handle and report exceptions when data/document quality is unacceptable.

Data Prefill: Automated data entry for selected submissions in policy system for risk rating, pricing and issuance.

AI and ML modelling: Built in models to continuously learn and improve from submissions handling and underwriter actions resulting in bind/no-bind decisions.

Client : Xerox

Duration : Oct 2014 to June 2018

Project: Account Payable Document Approval and Routing of Transactions (APDART)

Development Environment (Jan 2017 to May 2018)

ASP.Net 4.0, 2.0 C#, SQL Server 2012, Customized Enterprises Tool, (MCP/OCR/PDF Converter)

Project Description

The Xerox Invoice Processing Application is deployed to manage the invoice processing task within

Accounts Payable Process. The scope of the application initiates with the receipt of vendor invoices. The application processes Production/Non-production Invoices, Check Request, Duty Invoice, credit memos etc. in the form of post and emails for supplier payment. The process of invoice processing concludes at creation of payment voucher for the vendor that can be processed by Finance Department for payment.

Project: Supplies Credit Card (SCC)

Development Environment (Oct 2014 to Dec 2016)

Classic ASP, ASP.Net 4.0, C#, SQL Server 2008, SSIS, SSAS, SSRS, VB6, Oracle SQL Developer

Project Description

- Supplies Credit Card Application helps to process all the credit card orders entered in SupplyNet/Xerox.com with the help of third party vendor system interface (AMEX or FDMS). SCC automates the process of requesting authorization for every credit card orders and feeds the status back to SupplyNet/Xerox.com.
- The project has three Major Components, Front end is built using ASP .Net, backend in SQL Server and SSIS is used as ETL tool for data load.
- This application pulls data from Oracle DB and pushes into the application DB; the ETL part is also responsible for segregation of data.
- Once the data is loaded and segregated it is further processed and rolled up based on the logic provided by the business, SSRS reports are used for showing the reports to the business in consolidated format and provides opportunity to further download and analyze them.

Project: Supplies Bid Pricing (SBP)

Development Environment

ASP.Net 4.0, C#, Oracle SQL Developer, SSRS

Project Description

- Supply Bid Pricing is web based tool to create bids for the Xerox customer, Bids are created on the data provided by customer to business users and bids are sent to mainframe or downstream system through FTP.
- The project has three Major Components, Front end is built using ASP .Net, backend in Oracle DB and SSRS is used for consolidated reports.
- Once the BIDS are created, SSRS reports are used for showing the reports to the business in consolidated format and provide opportunity to further download and analyze them.

Project: Invoice Print (InvP) web Application

Development Environment (March 2016 to Jan 2017)

ASP.Net 4.0, C#, SQL Server 2014, Net 4.5 framework SSIS Packages

Project Description

- Invoice Print web application is a new version of Invoice Print application which was a desktop Application previously.
- It is used to print invoice in PDF and Word format. There are various types of invoices that are printed using web.
- This application fetch data from mainframe using java web-service.