RAHUL RAJKUMAR ARORA

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| Experience Summary |

I have been working in Information technology industry as an Splunk Developer and Support Analyst for more than 5 years and primarily have been working in the Banking and Technology Domain projects at offshore .Hands on Working experience in **Splunk development and administration. Infrastructure monitoring, dashboard creation, setting up alerts, scheduling PDF reports and Real Time Analysis of the environment**. I have strong analytical, presentation, problem solving and excellent inter-personal communication skills and flexible to learn new technologies in the IT industry towards organizations success.

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| Technical Skills |

Operating System : Unix, Windows98/2000/XP/Vista/

Programming Languages : Core Java

Databases & Tools : DBMS/RDBMS, ORACLE, SQL SERVER 2008

Utilities Tools : Splunk, XML, JavaScript

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| Relevant Project Experience |

Organization : Cognizant Technology Solutions

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| Project Title #1 | Banking client -Splunk |
| Duration | 5/08/13 – Till date |
| Location | Cognizant Technology Solutions, Pune |
| Primary Role | Senior Splunk Developer |
| Operating Systems | Windows98/2000/XP/Vista/7 |

**Client Description:**

One of the leading universal bank with operations in retail, wholesale and investment banking, wealth management, mortgage lending and credit cards.

**Project Description:**

Working on Splunk tool for administration, configuration and documentation processes. Worked on Order management and Execution systems, Email Reconciliation Summary, Re-call Payments Request and Infrastructure management.

* **Order Management and Execution systems** - Application provides portfolio management, compliance, and post-trade functions to users. Order Routing and Connectivity Architecture to derive useful information from different tags in Fix Messages
* **Email Reconciliation Summary** – Application help to reconcile the data of delivered and undelivered Dealcodes. PDF delivery report is scheduled and sent to all stakeholders on daily basis to monitor the reconciliation summary.
* **Re-call Payments Request –** Application has the ability for customers to be able to initiate a payment recall operation without the need to call into a branch or telephone the contact center.
* **Infrastructure management -** Application retrieve JVM attributes to determine application health based on the Heap/Swap/Physical memory usage, Garbage Collection etc.

**Roles and Responsibilities in Project:**

**Development Activities:**

* Understanding the Application workflow to build the dashboard, reports and alerts and to monitor the actual data into Splunk.
* Getting data into Splunk, verify the extracted fields and creating apps using XML.
* Worked on parsing of Fix message logs, XML logs, Database logs, Application logs, Java logs, tomcat logs,
* Configured the JMX Add-on and DBConnect app
* Experience in Field Extraction, on-boarding new application, packaging of app and Real Time Analysis.
* Created search queries in Splunk using various functions and commands like chart, stats, transaction, eval etc.
* Strong knowledge of Splunk knowledge objects and components.
* Used Report Acceleration, Post Process Search, In-page drilldown, Sub-search, Joins.
* Used commands like append, appenscols,delta, coalesce, xmlkv.

**Admin Activities:**

* Worked on Unix servers to set up configuration files in production and non-production environments via putty
* Setup forwarder configurations to pull the data from data sources into prod and non-prod environments
* Worked on retention policy setup, clustered architecture, Setting up Distributed Environment and understanding of building architecture design as per application requirements
* Creating users and user permissions based on role capabilities

**Key Dashboard:**

* Client Order Detail by Service: Dashboard to determine the information of Total Orders, Total Order Quantity, List of Client Order Id with enhanced drilldown feature enable, Count of Client Order Id by Status and Client Order Security Description by different dynamically populated Services in the Selected Time Range.
* Search by Client Order Id: This dashboard gives the detail of description of Client Order Id. It provides Information of Currency, Side, Security Description, Order Quantity, Order Type and Account type of Client Order Id
* Client Order Details: Tabular representation to show total Orders and total Order Quantity in a selected time range.
* Status of Client Order Progress: Time chart to show the Order Progress with the ability to drilldown the Status to determine the Client Order Id’s for that Status.
* Total Buy and Sell Orders and Order Quantity - Pie chart representation based on number of transactions per day.

* [GET and PUT payment Request](http://gbrdsr000002399:8000/en-GB/app/Payment_Hub/count_of_get_and_put_payment" \t "_blank) **-** Pie chart representation to show the yearly count of GET and PUT payment API Requests
* [Response summary by Channel Source](http://gbrdsr000002399:8000/en-GB/app/Payment_Hub/payments_hub) **-** Displays the count of response code based on the selection of dynamically populated Channel Source in the Selected Time Range.
* Sold-Email Reconciliation Summary – It represents the delivered, undelivered and missing DealCode to end user.
* JMX Metrics :   Dashboard shows the Heap Used, Free Swap Space, Free Physical Space and JVM Class loaded by different Host for last 15 minute.
* Area Chart overlay of Total Memory vs Free Memory and FreePhysicalMemory vs FreeSwapSpace vs Heap Used.

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| Project Title #2 | Autodesk Scout Enhancements |
| Duration | 12/07/2012 – 31/07/2013 |
| Location | Cognizant Technology Solutions, Pune |
| Primary Role | Developer |
| Operating Systems | Windows98/2000/XP/Vista/7 |
| Module | Search the users violating the rules, Importing audit reports,  Admin Panel. |
| Environment | SQL Server 2008, Oracle 10g,Core Java ,CSS |

**Client Description:**

Autodesk became best known for AutoCAD but now develops a broad range of software for design, engineering, and entertainment. The company makes educational versions of its software available free to qualified students and faculty through the Autodesk Education Community. Autodesk's digital prototyping software, including Autodesk Inventor and the Autodesk Product Design Suite, are used in the manufacturing industry to visualize, simulate, and analyze real-world performance using a digital model during the design process.

**Project Description:**

Scout system helps identify potentially non-compliant license violation by companies using Autodesk products. Through the use of this tool companies can be targeted based on the types of license compliance issues. It is a powerful tool designed to increase the effectiveness of license compliance activities by identifying licensing gaps.

**Roles and Responsibilities in Project:**

* Worked with database design and creating the stored procedures, cursors, and packages.
* Responsible for making changes and adding functionality as per the requirement.
* Unit Testing.
* Follow the agile and scrum model.

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| Project Title #3 | Autodesk Education Community |
| Duration | 01/12/2010 – 29/06/2012 |
| Location | Cognizant Technology Solutions, Pune |
| Primary Role | Consultant |
| Operating Systems | Windows98/2000/XP/Vista/7 |
| Module | New User Account Verification, Installation, Content Posting, QA  Services and Root Cause Analysis. |
| Environment | Client Tool named Zendesk. |

**Client Description:**

Autodesk became best known for AutoCAD but now develops a broad range of software for design, engineering, and entertainment. The company makes educational versions of its software available free to qualified students and faculty through the Autodesk Education Community. Autodesk's digital prototyping software, including Autodesk Inventor and the Autodesk Product Design Suite, are used in the manufacturing industry to visualize, simulate, and analyze real-world performance using a digital model during the design process.

**Project Description:**

Autodesk gives students, educators, and educational institutions free\* access to our design software, creativity apps, and learning resources. A market leader for more than 30 years, Autodesk offers the broadest and deepest portfolio of products in the design world.

Educational licenses with network and cloud-based options enable you to learn almost anytime, anywhere with a team, as part of a class or on your own.

**Roles and Responsibilities in Project:**

* Activities within In-scope - New User Account Verification, Content Posting and QA Services. Adhoc activities such as university clean up, Serials uploads, Posting and mapping for the serial banks.
* Having an experience of leading the team and communicating with the client .Provide process training to ‘Shared’ team/new hires.
* Weekly interactions with the client call providing the weekly status report.
* Creating & maintaining knowledge assets like issue logs, knowledge repository, process notes, Escalate issues, Reporting.
* Provided the serial bank creation for all the years (2010 to 2012) to the client and my efficient was acknowledged by Client
* Was actively involved in providing the value adds provided to Autodesk for reduction of the tickets that comes to Zendesk (Online Ticking tool) and provided the base for VA (Virtual agent services) another.

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| Education Qualification |

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| **Title of the Degree** | **College/University** | **Year of Passing** |
| MASTER DEGREE(If Applicable) | Pune University | 2007-2010 |
| BACHELOR DEGREE | North Maharashtra University | 2004-2007 |
| XII | Nasik Board | 2003-2004 |
| X | Maharashtra Board | 2001-2002 |

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| Personal Details: |

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