**Shilpa Arora**

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**Assistant Consultant**

**PROFESSIONAL SUMMARY:**

* A result oriented professional with 10.5 Years of experience in Big data and ETL tools
* Having 2+ years of development and production support experience in Big Data technologies like Spark, Scala, Hadoop and its components HDFS, Hive, Sqoop and oozie.
* 6+ years of experience in ETL Informatica powercenter development
* Excellent working knowledge of UNIX shell scripting and Autosys job scheduling.
* Strong Database knowledge on MicrosoftSQL Server and Oracle
* Experience in all the phases of Data warehouse lifecycle involving Requirement Analysis, Design, Coding, Testing, Deployment and Production Support.
* Experience in Code Repository tool SVN Tortoise and Git.
* Worked in Agile Methodology and have experience on tools like Jira.
* Worked well with customers to determine requirements and application scope with efficient organizational work ethics and team based cooperation.
* Have experience of identifying and fixing production bugs through Change management.
* Have experience of creating Production Artifacts (Run Book, Application Understanding Documents, Access inventory, Knowledge/Known issues repository, SLA reporting)

**WORK EXPERIENCE:**

* Working as Assistant Consultant with TCS from June’14 to Till Date.
* Worked at Genpact Headstrong Capital Market from July’12 - June’14
* Worked at Mphasis from June’10 - June’12

**EDUCATION:**

* B.E. from Maharshi Dayanand University, Rohtak, Haryana in 2009 with 74.6%.
* HSE with Science from CBSE in 2005 with 76%.
* S.S.C from CBS with 89.6%.

**SKILL SET:**

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| --- | --- |
| **Hadoop ecosystem** | Kafka, Spark SQL, Spark Core, Scala, Hive, Sqoop, Oozie |
| **ETL Tools** | Informatica 9.1,9.6 |
| **Tools** | Toad, SQL Developer,Putty (0.63), WinSCP Client, MS Outlook,Tortoise SVN, Control-M (v8), JIRA |
| **Databases** | Oracle11g/12c |
| **Scheduling Tools** | Autosys |
| **Others** | Data warehouse fundamentals |

**CERTIFICATIONS & ACHIEVEMENTS:**

* TCS Internal Unix Level 2, Informatica Level 1, Python Level 2 Certifications, ITIL Certification
* Have been awarded with 'Certificate of appreciation' for introducing cost saving ideas and got one of them implemented in the project.
* Have been awarded with 'On the spot' for working in a cross-cultural environment.

**EXPERIENCE SUMMARY:**

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| --- | --- |
| **Project** | Treasury ADS (Global Pay Plus /Global Payments Orchestrator) |
| **Customer** | Bank of America, TCS |
| **Period** | Oct 2018 to Till Date |
| **Description** | The objective of “TrADS (Treasury ADS)” is to consolidate wholesale banking treasury data and be a single point of provisioning. The applications in scope for Trads involve 18 AITs from deposits, liquidity & payment systems that will use the Treasury ADS (TrADS) platform as the central provisioning point to provide information to corporate risk & compliance. |
| **Tools** | Sqoop, Hive, Spark, Scala, Oozie, Unix & Autosys |
| **Responsibilities** | • Understanding the requirements  • Interacting with client and architecture team on daily basis  • Preparing sqoop job to fetch the data from different sources and storing in HDFS in the form of parquet files  • Implementing the transformation logic using spark and scala  • Creating Hive tables using partitions and bucketing  • Creating unix scripts  • Creating oozie workflow xmls and property files  • Managing Hadoop jobs using Autosys scheduler  • Preparing deployment plan and supporting the release |

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| --- | --- |
| **Project** | Treasury ADS (WBS, Payments & Trade Finance) |
| **Customer** | Bank of America, TCS |
| **Period** | Dec 2016 to Sep 2018 |
| **Description** | The objective of “TrADS (Treasury ADS)” is to consolidate wholesale banking treasury data and be a single point of provisioning. The applications in scope for Trads involve 18 AITs from deposits, liquidity & payment systems that will use the Treasury ADS (TrADS) platform as the central provisioning point to provide information to corporate risk & compliance. |
| **Responsibilities** | • Managing a team of 8 members  • Analyzing mapping specification documents  • Verifying COBOL copy books and DDLs  • Creating jobs using ETL tool and designing the flow  • Preparing source qualifier queries and executing explain plan • Creating unix scripts and autosys jobs  • Preparing test case documents  • Reviewing peers code and providing sign-off  • Preparing deployment plan  • Verifying deployed objects and supporting the application during release |
| **Solution**  **Environment** | Informatica, Oracle, Unix |
| **Highlights** | • Created unix script to restart the workflow from failure session  • Automated the jils creation process |

**PREVIOUS PROJECT SUMMARY:**

**TCS -**

1. DBCOBRA (DEUTSCHE BANK COMPENSATION, BOOKING & REPORTING SYSTEM) from **Mar 2016 to Nov 2016**
2. Deutsche Bank - PCM (Primary Cost Management) from June **2014 - April 2016**

**Headstrong -**

1. Morgan Stanley - HR Application Mgmt. from **Aug 2013 - June 2014**
2. Agilent Technology - from **July 2012 - Aug 2013**

**Mphasis -**

1. General Motors - Batch Billing from **June 2010 - July 2012**

**PERSONAL DETAILS:**

Date of Birth : 02 Oct 1987

Languages : English, Hindi and Punjabi

Nationality : Indian

Marital Status : Married

**DECLARATION:**

I hereby declare that the information furnished above is true to the best of my knowledge.

Shilpa Arora