**Ankita Sahoo**

**Designation:** Senior Software Engineer

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**DOB:** 22nd Jan 1994

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**PERSONAL SUMMARY**

**Business Intelligence developer** having **5.5** years of progressive industry experience with Tech Mahindra in building data intensive models and dashboards, tackling challenging architectural and scalability problems.

Constantly striving in a direction to uncover data acquisition and analysis opportunity.

**SKILLS**

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| --- | --- |
| **Primary Skill Category** | Tableau (Desktop & Server) , MySQL, Pentaho |
| **Secondary Skill Category** | Grafana, Oracle, Teradata, Informatica, Cognos (BI & TM1), Jenkins, Airflow |
| **Operating Systems** | Windows XP, 7, Windows Server 2008 R2, 2012 R2, Unix, Linux |
| **Databases** | MySQL, Oracle, Teradata |

**WORK EXPERIENCE**

**# PROJECT 1:**

|  |  |
| --- | --- |
| **Project Name :** | Network Intelligence |
| **Client** | KPN Technium (Europe) |
| **Duration** | (Dec/2018) – Till Date |
| **Environment** | **Database :** MySQL,Teradata,Oracle  **Tools :** Tableau Desktop, Grafana, Pentaho, Informatica, Airflow, Jenkins |

1. **Project Description**

Network Intelligence project aimed at developing, maintaining and monitoring data models about Telecom domain network data. It also aims at developing reports and dashboards as per customer vision.

1. **Contribution**

* Created various data models using ETL tools Pentaho and Informatica.
* Developed, maintained and tested large tables and views in MySQL, Oracle and Teradata.
* Developed Tableau dashboards from multiple data sources and published to server.
* Developed simple dashboards in Grafana connecting to MySQL.
* Built DAGs in Airflow to run Informatica workflows in a defined manner.

**# PROJECT 2:**

|  |  |
| --- | --- |
| **Project Name** | Fault and Performance Management **(F & P)** |
| **Client** | KPN Technium (Europe) |
| **Duration** | (Jun /2017) – (Nov/2018) |
| **Environment** | **Languages :** Unix shell scripting, SQL  **Database :** Oracle  **Tools :** TNPM utilities, NETCOOL utilities, HP ALM, Tortoise SVN, JIRA, Jenkins, SQL Developer |

**a) Project Description**

Fault and Performance Management project aims at developing, maintaining, monitoring and supporting the fixed and mobile devices of a Telecom domain using NETCOOL Suite and TNPM application for KPN Technium.

**b) Contribution**

* Gathering new requirements from client and analyzing it.
* Developing complex customizations and configurations in TNPM utilities.
* Involved in Analysis, Monitoring, defect fixing and deployment.
* Designing production packages and validating in Tortoise SVN.
* Automating deployments through Jenkins.
* Validating test cases in HP ALM.

**# PROJECT 3:**

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| --- | --- |
| **Project Name :** | EIM Analytics |
| **Client** | Optus(Australia) |
| **Duration** | (Apr/2016) – (May /2017) |
| **Environment** | **Database :** Teradata,Oracle  **Tools :** Tableau Server 10.1.3, Cognos 10.2.0, TM1 (Architect, Perspectives & Pulse)  **O/s :** Windows Server 2008 R2/ 2012 R2 |

1. **Project Description**

EIM Analytics project aimed at developing reports and dashboards as per customer vision. It also aims at maintaining, monitoring and supporting the various BI software environments for Optus.

**b) Contribution**

* Preparing dashboards and worksheets in Tableau and Cognos Report Studio.
* Managed admin activities in Tableau Server and Cognos BI server.
* Participated in enabling SAML on Tableau server to eliminate local authentication.
* Experience working on TM1 10 Architect, Turbo Integrator and Perspectives.

**SCHOLASTICS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree** | **University** | **Year of Passing** | **Institute** | **Percentage/CGPA** |
| B. Tech | BPUT | 2015 | CV Raman College of Engineering, Bhubaneswar, Odisha | 7.77 |
| 12th Board | CBSE | 2011 | Kendriya Vidyalaya, Charbatia, Odisha | 70.2 |
| 10th Board | CBSC | 2009 | Kendriya Vidyalaya, Charbatia, Odisha | 91 |

**DECLARATION**

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

**Ankita Sahoo**