**Pranav Bawa**

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**Business Intelligence Analyst/Data Analyst**

**Phone: (848)-218-9582**

**Summary Experience:**

Rational, critical-thinking Analyst with 6 years of experience enhancing operations for organizations through information systems solutions. Proven track record of transforming specific business goals related to growth and efficiency improvements into new system designs. Knowledgeable innovator known for recommending new technologies to enhance existing systems and introduce new systems.

**Skills:**

**Development Languages**: **Python**, JavaScript, Scala, Hadoop (HDFS, MapReduce, Yarn)

**Reporting/Analysis Tools**: **Power BI**, **Tableau**, **SAP**, **Excel**, SharePoint, **JIRA**, BMC Footprints, Service Now

**Web Presentation**: JavaScript, HTML, CSS, XML, Bootstrap.

**Databases**: **MySQL**, **SQL Server**, Pos Mongo DB, MS Access, AWS Aurora, Dynamo DB

**Detailed Experience:**

**PG&E, San Ramon, CA**

**(Business Intelligence Analyst/Data Analyst) (Jan’20 – Present)**

* Synthesized the current business data to produce reports, highlight findings and recommend changes.
* Document the clerical process flow for the inspection job handover process.
* Automated clerical services inspection tracking using **Power BI**.
* Created dashboard and several operational period reporting using **Power BI**.
* Developed complex calculated measures using Data Analysis Expression (DAX) in Power BI.
* Combined data from different sources such as SQL Servers, SAP BO, Salesforce etc. using **Power BI**’s **Data Modelling** techniques.
* Conducted interviews with lead clerical supervisors to collect information around the inspection process flow, third party notifications etc. to help the team in streamlining the current processes.
* ETL SQL databases to generate the master tracker sheets using **Power Query**.
* Preparing and updating weekly tracker dashboard for Leadership reporting needs.
* Build data models and reusable knowledge-based assets to produce consistent and streamlined business intelligence results.

**Verizon, Basking Ridge, NJ**

**(Business Intelligence Analyst) (May’15 – Jan 20)**

* Identify key stakeholders per functionality and initiate requirement gathering sessions with them per functionality.
* Worked on the Price Plan Recommendation System (PPRS) for Verizon’s Point of Sale & Automated Customer Care application.
* Worked on creating the Business Value Proposition for Mix & Match 2.0(new price plans) project.
* Well versed with Tableau Data Visualization tool used for creating products data reports and analysis.
* Worked with AWS Cloud platform and its features which includes EC2, VPC, RDS, EBS, S3, CloudWatch, Cloud Trail, Cloud formation and autoscaling etc.
* Created new EC2 instance in AWS, allocated volumes and giving Provisionals using IAM.
* Used AWS command line client and management console to interact with AWS resources and APIs.
* Created UI/UX workflows, wireframes using Invision.
* Created & Maintained Tableau & PowerBI dashboards for POS retail application on accessary/equipment sale.
* Maintain database of monthly financial analysis reports and budget modifications.
* Developed SQL Queries, Views and Stored Procedures.
* Managed data crosswalks between multiple source systems feeding the data warehouse.
* Worked with project lead and business users to gather requirements, conduct analysis and prepare specifications.
* Translated project requirements into functional and non-functional specifications for BI reports and applications.
* Contributed to and support the organization's Business Intelligence strategy.
* Developed and implemented tactical and strategic data warehousing solutions including corporate Data Warehouse.
* Developed, implemented and maintained test strategies and plans.
* Converted existing reporting tools to a standardized reporting infrastructure using SQL and Microsoft products.
* Designed and implement required interfaces for the data warehouse including to BI tools and other applications used by the business.
* Developed accurate time estimates for assignments.

**EDUCATION**

* Master’s in Science in MIS (NJIT, Newark, NJ)
* Bachelor’s in computer science and Engineering (Lovely Professional University, Punjab, India)