

**Grace Perez**

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**Summary:**

**Highly skilled and results-driven Big Data Engineer with a strong background in designing, implementing, and optimizing complex data pipelines and systems. Proven expertise in working with large datasets, data warehousing, and data analytics. Possesses excellent problem-solving and communication skills, coupled with a strong ability to work collaboratively to achieve project goals.**

**Experience:**

**Big Data Engineer, XYZ Company**

**January 2017 - Present**

- Design, develop, and implement scalable and efficient data processing systems using**

**Apache Hadoop, Spark, and other big data technologies.**

- **Work closely with data scientists and data analysts to understand data and analytics requirements and translate them into optimized data solutions.**
- **Build and maintain data pipelines, ensuring data quality, reliability, and integrity throughout the process.**
- **Perform data profiling and analysis to identify patterns, trends, and insights.**
- **Collaborate with cross-functional teams to troubleshoot issues, optimize code, and continuously improve data processing systems.**
- **Develop data models and schemas to support business intelligence and reporting needs.**
- **Regularly monitor and evaluate the performance of data systems, identifying bottlenecks and implementing necessary enhancements.**

**Big Data Intern, ABC Company**

**June 2016 - December 2016**

- **Assisted in designing and implementing data processing pipelines using Apache Hadoop and Spark.**
- **Conducted data profiling and analysis to identify areas for improvement in data quality and performance.**
- **Supported the development of data models and schemas to facilitate efficient data querying and reporting.**
- **Collaborated with the team to troubleshoot and resolve issues in data processing systems.**
- **Participated in code reviews and provided constructive feedback for code optimization.**

**Skills:**

- Programming: Java, Python, SQL
- Big Data Technologies: Apache Hadoop, Apache Spark, Hive, Pig, HBase
- Data Warehousing: Amazon Redshift, Google BigQuery
- Cloud Platforms: AWS, Google Cloud Platform, Microsoft Azure
- Data Visualization: Tableau, Power BI, D3.js
- Database Systems: MySQL, Oracle, MongoDB
- ETL Tools: Apache NiFi, Talend

**Education:**

**Bachelor of Science in Computer Science**

**XYZ University**

**2013 - 2017**

**Certifications:**

- Certified Big Data Professional (CBDP)
- Apache Hadoop and Spark Developer Certification

**Projects:**

- Developed a real-time data processing system using Apache Kafka, Apache Storm, and Apache Cassandra to process and analyze streaming data from social media platforms.
- Designed and implemented a scalable data warehouse using Amazon Redshift, resulting in improved data querying performance and reduced costs.
- Built a predictive analytics model using Apache Spark and Python for customer churn prediction, resulting in a 20% reduction in customer attrition.

**References available upon request.**