Harsh Daiya

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SUMMARY

Experienced data engineer with over 8 years in the industry.Proficient in Python, SQL, and big data technologies such as Hadoop and Spark. Strong background in data warehousing, ETL, and data pipeline design. Proven ability to handle large-scale data projects and deliver business-critical insights. Skilled in data governance and security best practices.

EDUCATION

- **University of Nebraska** — Omaha, NE
  Master of Management of Information Systems; GPA: 3.9 — Aug. 2012 – May. 2014

- **Mumbai University** — Mumbai, India
  Bachelor of Engineering in Information Technology; GPA: 3.66 (9.15/10.0) — Aug. 2008 – July. 2012

WORK EXPERIENCE

- **Braintree, A PayPal Company** — Omaha, NE
  Sr. Data Engineer - MTS — Aug 2017 - Present
  - Proficient in Python programming language and libraries such as Pandas and Numpy
  - Experience with Kubernetes, Airflow, and AWS technologies such as Glue, Athena, Boto3 and Terraform
  - Proven ability to design, develop and maintain data pipelines, data lakes and data warehousing solutions.
  - Experience working with data in S3 using Boto3 and Glue to extract, transform and load data to Datalake
  - Experience in using Athena for ad-hoc data querying on Datalake
  - Experience in using Terraform to automate the provisioning and management of AWS infrastructure and services and using Kubernetes to deploy and scale data engineering workloads
  - Strong understanding of data governance, security and compliance best practices.
  - Experience in working with cross-functional teams to gather and analyze business requirements.
  - Proven ability to monitor and optimize performance of data pipelines and systems.
  - Strong understanding of data modeling, data warehousing and ETL best practices.

- **PayPal Inc** — Omaha, NE
  Business Intelligence Engineer — May 2015 - Jul 2017
  - Tableau data visualization tool to analyze and obtain insights into large datasets,create visually compelling and actionable interactive reports and dashboards.
  - Built Data Analytics and predictive Modeling around Merchant Churn and other important business metrics.
  - Extensive experience in Salesforce.com setup, Configuration, Customization, Administration, Data Migration & Mapping, and Integration.
  - Data Modeling and optimization for presentation in Oracle Business Intelligence (OBIEE).
  - Data normalization and Database table flattening to achieve consistency in the reports.
  - Change Data Capture (CDC) implementation.

PROJECTS

- **harshdaiya.com**: Professional personal website showcasing my skills, experience, and portfolio as a data engineer. Includes quantifiable achievements, testimonials and contact details.
- **blog.harshdaiya.com**: Personal blog that demonstrates my expertise in data engineering through technical articles, tutorials, and industry insights

PROGRAMMING SKILLS

- **Languages**: Python 3.x, JavaScript, SQL   **Technologies**: AWS, Kafka, Airflow, Docker, Kubernetes, Spark