Priyesh Ghoradkar
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SUMMARY: Passionate about data engineering, data science, and cloud technologies. Have 4.5 years of work experience in Data Engineering & Cloud. Designed, built, and deployed fault-tolerant and cost-effective data pipelines with end-to-end setup on AWS for two Fortune 500 companies, saving thousands of dollars. Competent in SQL, Python, ETL, and core data services in AWS. Excellent reputation for resolving problems and improving customer satisfaction. Currently pursuing master's degree from Indiana Purdue University.

EDUCATION:

MS in Applied Data Science from Indiana Purdue University,	GPA: NA	Aug 2022 - Dec 2023
Bachelor of Engineering from Mumbai University,	CGPA: 7.01/10	2013 - 2017

SKILLS

- **Tools & Technologies:** Python, SQL, AWS, Spark, Airflow, Tableau, Excel, AWS Glue, AWS Lambda, CloudFormation, Redshift, Snowflake, Informatica, SQL Databases, and CI/CD(DevOps) and GIT.
- **Methodologies:** Agile, Exploratory Data Analysis, Predictive Modeling, Big Data, Data Visualization, Data Migration, Data Modeling, Data Warehousing, Classification, Clustering, and Regression.

WORK EXPERIENCE:

Eli Lilly & Company, Bengaluru, India   *Engineer I – Software & Configuration*   Jul 2020 - Jul 2022

- Worked as a cloud and data engineer on a Cloud migration project. Responsible for designing, architecting, building, and deploying fault-tolerant and cost-effective data pipelines on the AWS cloud. Worked on Pharma Domain, well versed with Project planning and estimation, DevOps culture and JIRA.
- For data migration, primarily working on AWS native services like AWS Glue, Amazon Redshift, AWS Lambda, CloudFormation, S3, and API Gateway. For Orchestration, we use Step functions and Airflow.
- Worked on end-to-end migrations of ODS master data sources. Developed process to handle **big data** and implemented SCD2 logic using pyspark. Developed and modernized the Data model in cloud.
- Developed a serverless process for on-boarding data in S3 Data Lake using the recursive AWS lambda function. **Saved 90% of the data extraction time.**
- Worked on APIs and on-boarded the **huge tables having TBs of data** using serverless functions.
- Worked on building and optimizing Enterprise and Ad-hoc Reports, deriving new understanding from the data received from vendors, transferring it to actionable items for our business users, and communicating the data understanding through sophisticated visualization techniques using **Tableau**.
- Developed one of the most innovative and cost-saving processes called the 'Database Bootstrap and Migration Process' to automate the database object creation. **Saving thousands of dollars on DBA support activities.**
- Developed a predictive model with accuracy of **74%** which helped to predict the winners of IPL cricket matches. Models include Decision Tree, Random Forest, XGBoost, LightGBM, and an Ensemble Model.

Tata Consultancy Services, Mumbai, India   *System Engineer*   Jan 2018 - Jun 2020

- Worked on a BI project in manufacturing domain. Responsible for understanding the data and business requirements and building ETL pipelines using Informatica Power Centre. Heavily worked on SQL and with databases like Oracle, SQL Server, MySQL, PostgreSQL, Redshift, SAP Hana, and Snowflake.
- Migrated data assets and developed the ETL logic on AWS. Received several rewards for excellent work on niche technologies like AWS Glue for handling Big Data and delivering it within strict time constraints. **Saved 70% of the operating costs after moving the ETL pipeline into AWS.**

TECHNICAL CERTIFICATIONS:

- AWS Certified Data Analytics Specialty, Score - 83%, 2021.
- AWS Certified Developer Associate, Score - 92%, 2021.
- AWS Certified Solution Architect Associate, Score - 81%, 2020.
- Certified Scaled Agile Framework 5 Practitioner, 2020.

- Big Data with Spark, 2021
- Udemy: Tableau, Airflow, Informatica, and Snowflake, 2020.
- Python for Data Science, 2019.
- Oracle Certified Professional Java Programmer, Score - 100%, 2017.

PERSONAL PROJECTS

- **Website:** http://priyeshg.s3-website.ap-south-1.amazonaws.com/project.html

ACTIVITIES AND AWARDS:

- Recognition for migrating Customer Master Data in AWS, Eli Lilly & Co., 2022.
- Hackerrank SQL and Python Badges, Hackerrank, 2021.
- RISE Award for stunning performance in the Payer Reporting Project, Eli Lilly & Co., 2021.
- Recognition for supporting campus to corporate program and training freshmen, Eli Lilly & Co., 2021.
- Inspire points for assisting the team with AWS technical expertise, Eli Lilly & Co., 2020.
- Member of AWS Community Builder, an exclusive program managed by AWS. Here, I got a chance to share some innovative techniques for collecting data from various data sources with one of the most cost-effective techniques at the community level. Amazon web services, 2021.
- Inspire points for setting up database bootstrap and migration processes in AWS, Eli Lilly & Co, 2020.
- Certificate for playing a role at Toastmasters International Speech Competition, 2019
- Start Team award for working round the clock on multiple ETL developments & delivering them within strict time constraints, TCS, 2019.