

Pooja Mittal

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CAREER OBJECTIVE

Google Certified GCP Data Engineer with expertise in building scalable, cloud-native data solutions using BigQuery, Dataflow, and Apache Beam. Passionate about optimizing data pipelines, automating workflows, and enabling data-driven decision-making. Seeking opportunities to leverage my cloud data engineering skills to drive innovation and efficiency in a dynamic organization.

PROFESSIONAL SUMMARY

- With 9 Years of overall experience and 6.5 Years of relevant experience in GCP.
- **4x Google certified – Cloud Digital Leader, Associate Cloud Engineer, Professional Data Engineer, and Professional Cloud Architect.**
- Worked on **Google Cloud Platform and Microsoft Azure.**
- Experience in using multiple GCP Services, i.e. **Dataplex, Dataproc, Dataflow, Composer, GCS, Pub-Sub, Cloud SQL, STS** etc.
- Experience in writing **Big Query Scripts.**
- Monitoring and scheduling of jobs using **Autosys and Azkaban.**
- Experience in deploying the code through **Git, Jenkins and Tonomi.**
- Experience in using **Sqoop for Data Integration.**
- Undergoing training on **AI ML, Prompt Engineering and BI tools.**
- Regularly take up KT & Training sessions for other team members to share my knowledge and learning on new technologies.

TECHNICAL SKILLS

Data Visualization & Reporting Tool	:	Looker
Big Data processing Framework	:	Hadoop
Cloud	:	GCP, Hortonworks
GCP Services	:	Dataplex, Dataproc, Dataflow, GCS, Big Query, Composer
Data Query Language	:	Spark Sql, Hive QL, Big Query, SQL
Programming Language	:	Python
Job Monitoring/Scheduling	:	Azkaban, ESP, Oozie, Autosys
Quality Management Tool	:	Jira, Asana, Central Station, HP ALM (v11.0)

EDUCATION DETAILS:

DEGREE	UNIVERSITY/BOARD	YEAR/ SESSION	MARKS
BACHELOR OF ENGINEERING (C.S.E.)	Visveswaraya Technological University, Belgaum	2008-2012	73.78%
HSC(12TH)	I..S.C.E.	2008	70.5%
SSC(10TH)	I.C.S.E.	2006	75.6%

PROJECT UNDERTAKEN (TECHNICAL)

ORGANIZATION	PERSISTENT SYSTEMS
PROJECT NAME	Providing GCP Solutions
ROLE	Solution Architect
DURATION	Aug 2024 – till date
PROJECT REVIEW	The goal is to provide GCP solutions to multiple clients. Clients come up with their architecture and requirements. We study that and come up with 3-4 solution options and provide them the pros and cons of each of them. Clients then choose the best option for them.
RESPONSIBILITIES	<ul style="list-style-type: none">• Study and analyze the requirements of clients thoroughly.• Provide multiple technical solutions for a requirement.• Providing Deep dive sessions for each of the solutions.
TEAMWORK	<ul style="list-style-type: none">• Managing a team of 5 members to plan and execute the work along with maintaining the individual responsibilities.

ORGANIZATION	PERSISTENT SYSTEMS
CLIENT	Hackensack Meridian Health
PROJECT NAME	SSIS Migration
ROLE	Project Lead
DURATION	Jul 2023 – till date
PROJECT REVIEW	The goal is to move data from Oracle clarity to Google BigQuery. With the use of multiple GCP services, the data is generated from healthcare system and sent to client's On premises. The clients are then updated with the daily/weekly/monthly extracts. The taskflows are currently present in SSIS.
RESPONSIBILITIES	<ul style="list-style-type: none">• Transforming Oracle queries to Google BigQuery• Setting up of the GCP services for SSIS migration• To check the performance of the job with huge amount of data• Creation of multiple Airflow Jobs

TEAMWORK	<ul style="list-style-type: none"> Working with a team of 7 members to plan and execute the work along with design.
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ORGANIZATION	PERSISTENT SYSTEMS (Acquired Media Agility)
CLIENT	Inovalon
PROJECT NAME	ETL Migration
ROLE	Senior Engineering Lead
DURATION	Jan 2023 – Jun 2023
PROJECT REVIEW	The goal is to modernize Inovalon’s ScriptMed Enterprise application to go cloud native. As part of massive digital transformation, it is considered to migrate their Data Access Extract and Data Mart workloads which are currently on Informatica to a more robust and scalable cloud native solution.
RESPONSIBILITIES	<ul style="list-style-type: none"> Transforming Oracle queries to PostgreSQL. Setting up of the components for migration of ETL taskflows on GCP. To check the performance of the job with huge amount of data
TEAMWORK	<ul style="list-style-type: none"> Working with a team of 15 members to plan and execute the work along with design.

ORGANIZATION	MEDIA AGILITY
CLIENT	Google
PROJECT NAME	Technical Solution
ROLE	Associate Consultant
DURATION	Feb 2022 to Dec 2022
PROJECT REVIEW	Providing Technical Solutions to multiple clients. Different clients had different requirements, different criteria for choosing solutions. So, we used to provide various technical solutions for their requirements and based on that we would help them in achieving it. We would give sessions on GCP services and then again deep dive session on the services that we used to suggest as part of the solution.
RESPONSIBILITIES	<ul style="list-style-type: none"> To create deck and present sessions on GCP services. Understanding client’s requirement and proposing multiple possible solutions to them. To work on the solution chosen by the client as per requirement.
TEAMWORK	<ul style="list-style-type: none"> Working with a four-member team to plan and execute the work along with design.

COMMUNICATION	<ul style="list-style-type: none"> Communicating with client on a daily basis for understanding the requirement and delivering the proposed solutions.
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ORGANIZATION	GSPANN TECHNOLOGIES
CLIENT	Kohl's
PROJECT NAME	EVOC 360
ROLE	Senior Hadoop Developer
DURATION	Nov 2018 to Jul 2019
PROJECT REVIEW	<p>Enterprise View of the Customer system creates a single, multi-dimensional view of the customer that leverages 3rd party services to improve customer matching and enhance customer data. Source system ECMDM sends daily feed of new customers updates and deletes to existing customer information.</p> <p>New BQ flow would run after ECMDM files are available and refresh Account, Customer, Profile, Customer Group, Email Preference, Email Notification preference, Reference Value tables in KDP.</p>
RESPONSIBILITIES	<ul style="list-style-type: none"> To create new BQ flow for all the extracts using Spark queries. Validating and migrating the data to big query. To check the performance of the job with huge amount of data.
TEAMWORK AND COMMUNICATION	<ul style="list-style-type: none"> Working with a ten-member team to plan and execute the work along with design. Coordinating with the Onsite performance team apart from my regular assignment on a daily to weekly basis.

ORGANIZATION	KESARI CONSULTANT SERVICES
CLIENT	Kohl's
PROJECT NAME	Loyalty Path Forward (LPF)
ROLE	Hadoop Developer
DURATION	Jan 2018 to Nov 2018
PROJECT REVIEW	LPF is working with Marketing and Stake holders to identify and provide attributes required to fulfill various reporting needs corresponding to Kohl's Rewards KPIs for Pilot Program roll out.
RESPONSIBILITIES	<ul style="list-style-type: none"> • To gather data from 10 source tables, transform it and populate it into the required aggregate table using Hive and Spark queries. • Validating and migrating the data to big query.
TEAMWORK AND COMMUNICATION	<ul style="list-style-type: none"> • Working with a three-member team to plan and execute the work along with design. • Coordinating with the Onsite performance team apart from my regular assignment on a daily to weekly basis.

ORGANIZATION	INFOSYS LIMITED
CLIENT	APPLE INC.
PROJECT NAME	Data Induction
ROLE	Hadoop Developer
DURATION	Feb 2017 to Dec 2017
PROJECT REVIEW	This project is meant for migration of tables from TERADATA to HADOOP distributed file system with the help of a framework and validates the same in production environment. The table varies from GBs to TBs of data.
RESPONSIBILITIES	<ul style="list-style-type: none"> • Data induction from TERADATA to HADOOP Frame work. • Migration, F2C and validating the data.
TEAMWORK AND COMMUNICATION	<ul style="list-style-type: none"> • Working with a five-member team to plan and execute the work along with design. • Coordinating with the Onsite performance team apart from my regular assignment on a daily to weekly basis.

ORGANIZATION	INFOSYS LIMITED
CLIENT	METRO SYSTEMS
PROJECT NAME	MCRM
ROLE	Hadoop Developer
DURATION	Oct 2015 to Apr 2016
PROJECT REVIEW	A project to analyze company's e-retail business for improving marketing efficiency and raising profits. Data was migrated from Oracle into HDFS and processed using Hive to prepare customer analytical report.
RESPONSIBILITIES	<ul style="list-style-type: none"> • Data Transformation using Pig. • Worked with Unstructured, Semi-structured and Structured data. • Analytical report Creation using Tableau. • Delivered Client Review Presentation.
TEAMWORK AND COMMUNICATION	<ul style="list-style-type: none"> • Working with four-member team to plan and execute the work along with POCs. • Coordinating with clients directly to explain the generated reports and its use in their business.

ORGANIZATION	INFOSYS LIMITED
CLIENT	METRO SYSTEMS
PROJECT NAME	MCRM (Siebel Developer)
ROLE	Siebel Developer
DURATION	Feb 2014 to Sep 2015
PROJECT REVIEW	Metro Systems has implemented MCRM and RCRM, an eRetail Siebel CRM based on Siebel CRM 8.1.1.14, based on configuration and customization of Siebel objects.
RESPONSIBILITIES	<ul style="list-style-type: none"> • Configuration and customization of Siebel Objects using Siebel Tools. • Experienced in using SOAP UI for web services. • Experienced in using Queuezee for tracking inbound/outbound messages.
TEAMWORK AND COMMUNICATION	<ul style="list-style-type: none"> • Working with ten-member team to provide an application that works efficiently and effectively on high business days. • Coordinating with the Onsite performance team apart from my regular assignment on a daily to weekly basis

ACHIEVEMENTS

- **Google certified Professional Cloud Architect, Professional Data Engineer, Associate Cloud Engineer and Cloud Digital Leader.**
- Got promoted within 6 months of tenure for amazing performance.
- Received several client appreciations for delivering the project before deadline.
- Worked and delivered a **Hive project single handed.**
- Infosys Certified **Hadoop Developer.**
- Awarded as **Star Performer** in Gspann Technologies.
- Have represented my school in **District Level Chess championship** and my college in **University Level** and secured 4th position among 870 players.

PERSONAL INFORMATION

- Name : Pooja Mittal
- Husband's Name : Pawan Goenka
- Date of Birth : 14th November 1990
- Home Town : Kolkata (West Bengal)

I, hereby declare that all the information in this document is true and to the best of my knowledge.

Pooja Mittal