

SAURABH GARG

B.Tech (Information Technology)

Address: KE-77, New Kavi Nagar

Ghaziabad(UP)-201002

Email: saurabh.garg013@gmail.com

Contact: +91-9953-802-668

Objective:

Working in a progressive environment where I can utilize my skills at its potential and gain the deepest insight into the process there by giving significant performance as a team and to the organization.

Professional Exposure:

- Presently associated with Genpact Headstrong.
- Over 8+ professional experience in IT industry with hands on experience in Development of applications and Data pipeline creation using Oracle, AWS Cloud Services, Python, Hadoop.
- 4+year experience in Oracle, PLSQL and SQL.
- Hands on 3 year experience in Python,Spark, RDD, SQL and Data Frame concepts.
- Hands on experience in AWS Lambda Function and Glue Job.
- Hands on experience with AWS (Amazon Web Services) Elastic Map Reduce (EMR) and Storage S3.
- Around 2 years of working experience in Hadoop, Hive and Sqoop.
- Hands on experience in NumPy, Pandas and Matplotlib.
- Have Experience on Data Analysis using Pandas.
- Hands on experience on writing Queries, Stored Procedures, Functions and Triggers in Oracle.
- Experience in creating Unix Shell Scripts.
- Have Experience on Performance tuning of SQL.
- Have done self-paced certification on Big Data Engineering with Hadoop and spark from IIT Roorkee.
- Have done online certification of Python for Data science from IIT Madras.

Technical Expertise:

- **SQL Databases:** Oracle 12c, MYSQL, Hive
- **Issue Tracking Tool:** Jira
- **Version Control:** Clearcase, GIT
- **OS:** Windows, Unix
- **Language:** Python, SQL, Spark, Shell scripting,
- **Cloud:** AWS

Working Experience:

July 2018 to till: Genpact Headstrong as Lead Consultant
July 2016 to July 2018: Sopra Steria as Module Lead.
Feb 2015 to July 2016: Qualtech Consultant as Engineering Analyst.
Jan 2012 to Jan 2015: Remiel Softech Solution as Software Engineer.

Education:

- B. Tech(CS) from KIET University G.B.T.U with 67% in year 2011

- 12th from Ram Kishan Institute, Ghaziabad CBSE Board with 66.4% in year 2007
- 10th from LBSS Ghaziabad; CBSE Board with 62.6% in year 2005

Projects Undertaken:

Project Details

Company: Genpact Head Strong

Project Title: Migration (Capital Market)

Technology: AWS, Spark, Python, Unix

Team size: 6

Duration: Aug 2018 to Present

Description: It is development and support project where we migrate Trade data for capital market from existing system (Automated Trade Processing) in Informatica to new system (Trade Allocator) on cloud

Responsibilities:

- Use Unix shell scripting to load the files from the server to the AWS S3 bucket
- Map the lambda function on the file movement in the S3 bucket.
- Run the AWS glue job from lambda function
- Create AWS glue job for client files and apply enrichment on it.
- use Amazon Athena to analyze and compare moved data

Project Details:

Company: Sopra Steria

Project Title: Banking Product (Mortgage and Saving Suit)

Technology: Hive, Hadoop, Sqoop

Team size: 10

Duration: July 2016 to July 2018

Description: It is banking product for mortgage and saving application for banks and building societies in UK. This product have option to create account, customer and payment.

Responsibilities:

- Used Sqoop to extract data from Oracle databases to HDFS.
- Developed workflows in Oozie for business requirements to extract the data using Sqoop.
- load data from Oracle to hive using Sqoop.
- Hive queries for data were written to meet the business requirements.
- Analyze data using Hive SQL.
- Involved in Creating tables, partitioning, bucketing of table and creating UDF's in Hive.

Project Details:

Company: Qualtech Consultant Pvt Ltd

Project Title: Financial service
Technology: Oracle 11g, SQL, PISQL
Team size: 5
Duration: Feb-2015 to Jun-2016

Description: It is web based application promoted by PRADAN. Pradhan is Semi Government NGO working on pan India. It organizes different type of rural development program where many agencies and trust provide fund to manage the program. Our application manages flow of money in all account and do other miscellaneous roles.

Responsibilities:

- Understanding of overall business process of application.
- Writing SQL queries for new reports.
- Development of Functions, Procedures as per client requirement.
- Modification of existing PL/SQL objects (Procedures, functions, Triggers) as per the requirements of client.
- Creation of Tables, Indexes and procedures.
- Optimization of query and procedure.

Project Details

Company: Remiel Softech Solution
Project Title: EDI (Electronic Data Interchange)
Technology: Oracle 10g, SQL, PLSQL
Team size: 6
Duration: Mar-2012 to Jan-2015

Description: EDI is technology through which two organizations can exchange data automatically. It will support electronic data transfer for process like Stock, Sell out and Purchase order.

Responsibilities:

- Responsible for gathering requirement for Development.
- Extensively developed PL/SQL Procedures, Functions, Triggers to meet requirements.
- Responsible for creating the Database tables, Indexes, Constraints in Oracle 11g
- Created SQL, Object Views, and PL/SQL database objects.
- Creation of Procedures, Tables, Triggers and Views.
- Extract data using XML from PLSQL which is coming from Web Service.
- Use SQL Loader to provide upload functionality.

Personal Details:

Father's Name	:	Mr. Sunil Garg
Date of Birth	:	September 13, 1990
Marital status	:	Single
Nationality	:	Indian
Permanent Address	:	KE-77, New Kavi Nagar, Ghaziabad(UP)
Strengths	:	Punctual, Optimist.
Avocations	:	Teaching, Exploring Wikipedia.

Declaration:

I hereby declare that all the above information furnished is correct to the best of my knowledge & belief.

Date:**Place:**

(SAURABH GARG)