

Gaurav Verma

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Career Objective

Seeking a carrier where I can hone in my skills and knowledge for assignments provided. Putting in my diligent effort to the day to day activities and proving to be a fruitful asset to the organization. I aspire to learn more and strive for all-round development on professional grounds and deliver my best to the organization.

Experience Summary

- **Organization:** Tata Consultancy Services Ltd.
- **Designation:** System Engineer
- **Role:** DB2 Developer
- **Duration:** Sep-2014 to Till date (2.2 years)

Project Experience at Tata Consultancy Services Ltd.

Project Name	On Boarding and Account Opening Application (OBAO)
Client	The Royal Bank of Scotland Group
Duration	08 Months (Dec-2014 to Aug-2015)
Roles	DB2 Developer
Description	<p>The process here is to get the account opening process for business banking and commercial banking customers.</p> <p>The main objective of this project are:</p> <ul style="list-style-type: none">• Getting the inputs from the user for account opening process i.e. Data Gathering.• Interacting with external interfaces to retrieve data gathering to the business.
Responsibility	<ul style="list-style-type: none">• Requirement gathering,• Developing Stored Procedures• Executing Batch Jobs.• Preparing design documents for application.• Coordination with Onshore/Offshore teams through daily and weekly status calls.
Technical Skills	DB2, Mainframes, JCL, COBOL, Endeavor, Data Studio, DB Visualizer

Project Name	Exit Customer Search
Client	The Royal Bank of Scotland Group
Duration	03 Months (Sep-2015 to Nov 2015)
Roles	Developer
Description	<p>Under this Module we have developed and implemented Search Algorithm by creating Stored Procedure to find out Customer who has been exited from Bank in Past. This Search Algorithm was having complex Patterns matches to get precise results.</p>

Responsibility	<ul style="list-style-type: none"> • End to End development owner for this Algorithm • Coordinating with Clients and other teams for refining Algorithm.
Technical Skills	DB2, Mainframes, JCL, Endeavor, Data Studio, DB Visualizer

Project Name	eOBAO
Client	The Royal Bank of Scotland Group
Duration	Nov-2015 to Till Date
Roles	DB2 Developer
Description	It is a self service and a web portal for Account Opening given to end user. I am currently managing the whole DB2 Part for EOBAO. It has external implementations(REST) to interact with Zambezi UI and some transformation of Data for the application. I have worked in design and implementation of all DB2 changes.
Responsibility	<ul style="list-style-type: none"> • Requirement gathering, • Developing Stored Procedures • Executing Batch Jobs. • Preparing design documents for application. • Coordination with Onshore/Offshore teams through daily and weekly status calls.
Technical Skills	DB2, Mainframes, Endeavor, Data Studio, DB Visualizer

Self-Driven Hadoop Project

Project Name	Analyzing Twitter data using Hadoop
Description	<p>I have created a data pipeline, to learn how components can be pieced together to build the data pipeline and get answers to the questions we have.</p> <ul style="list-style-type: none"> • Find out Which Twitter users get the most retweets? • Who is influential within our industry? <p>Data Pipeline Steps:</p> <ol style="list-style-type: none"> 1. Using Flume to collect data from the Twitter Streaming API, and forward it to HDFS. 2. Using Hive to Load data from HDFS to Hive external tables and querying the data using Hive.
Technical Skills	Hadoop, Flume, Hive, Oozie

Education & Learning

Qualification	University/Board	College/School	Duration	Percentage Obt.
B.Tech Computer Science Engineering	Uttar Pradesh Technical University	IEC College of Engineering and Technology, Gr.Noida	2010-2014	71.9%
12th	Central Board of Secondary Education	Theosophical Inter College, Etawah	2008-2009	64%
10th	Central Board of Secondary Education	Theosophical Inter College, Etawah	2006-2007	63%

Technical Skills

Software Skills	DB2 Stored Procedures, JCL Python, Numpy, pandas, Matplotlib, Basic Regression Machine learning Hadoop Ecosystem including HDFS, MapReduce, Pig, Hive, Sqoop, Flume
Databases	DB2, MySQL, MongoDB
Tools Used	IDM Data Studio, DB Visualizer, ENDEVOR, GIT
Methods	Water Fall, AGILE
Domain	Banking and Financial services

External Training Courses & Certifications

Course Name	Offered By	Grade
Python for Everybody, a 5-course specialization	University of Michigan on Coursera.org	Pass
HDE 100 - HADOOP ESSENTIALS	MapR.com	Pass
DEV 301 - DEVELOPING HADOOP APPLICATIONS	MapR.com	Pass
DEV 320 - HBASE DATA MODEL AND ARCHITECTURE	MapR.com	Pass
Microsoft's DAT208x: Introduction to Python for Data Science	Microsoft on edx.org	Pass
Microsoft's DAT209x: Programming in R for Data Science (Learning)	Microsoft on edx.org	Pass
Intro to Data Science	Udacity.com	Pass
Apache Pig 101	Bigdatauniversity.com	Pass
Digital : BigData and Hadoop Ecosystems_Foundation	Tata Consultancy Services	Pass
Foundation : Core Java Concepts_Foundation	Tata Consultancy Services	Pass
Digital : Python_Foundation	Tata Consultancy Services	Pass
Digital : Data Analytics_Intermediate	Tata Consultancy Services	Pass
Digital : Data Analytics_Foundation	Tata Consultancy Services	Pass

Awards & Appreciations

Award Name	Award Category	Award Sub Category	Award Date
On The Spot Award	Awards for Excellence	On The Spot Awards	02-Dec-2016
On The Spot Award	Awards for Excellence	On The Spot Awards	26-Sept-2016
On The Spot Award	Awards for Excellence	On The Spot Awards	28-Apr-2016
Certificate of Appreciation	Appreciation	Quiz Topper	25-Dec-2015
Certificate of Appreciation	Appreciation	Quiz Topper	02-Jun-2015

Personal Details

Mother's Name	Mala Devi
Father's Name	Gaj Raj Singh
Marital Status	Unmarried
Gender	Male
Date of Birth	October 10, 1992
Nationality	Indian
Linguistic Ability	English, Hindi
Permanent Address	30, Purbiya Tola Nalapar, Etawah, Uttar Pradesh - 206001

DECLARATION: I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Gaurav Verma