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Vinod Kumar Chouhan

MOST PROUD OF



HONORS & REWARDS:

- ◆ "Star Performer Award" consecutively.
- ◆ "Shining Star of the Year Award".
- ◆ Won Cycling Races in office multiple times.
- ◆ Cycling winner two times in 2018 & 2019.
- ◆ 600KM Cycling in 39 Hours organized by AUDAX France, got appreciated from official sports committee.
- ◆ Ran 21.1 KM Marathon in Run Bhopal Run.



PROMOTIONS:

- ◆ Two promotions in Corecard.



ACADEMIC:

- ◆ **Bachelor of Engineering in Computer Science & Technology**, Rajiv Gandhi Proudlyogiki Vishwavidyalaya (RGPV) (2015).



TECHNICAL KNOWLEDGE:

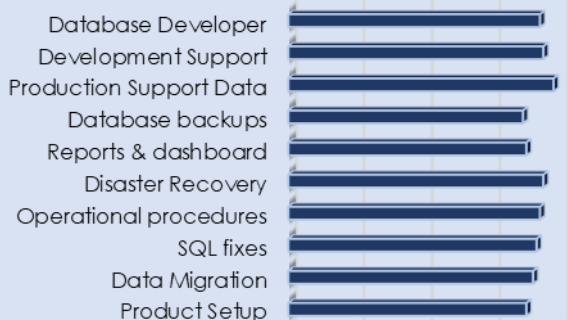
- ◆ MS SQL Server, T-SQL, DataBase Development, SQL Queries, Query Optimization, API creation in DBBIDE Framework (Company Specific Framework) built in C & C++, HDFS, MapReduce, HIVE, Sqoop, Spark, Scala, YARN



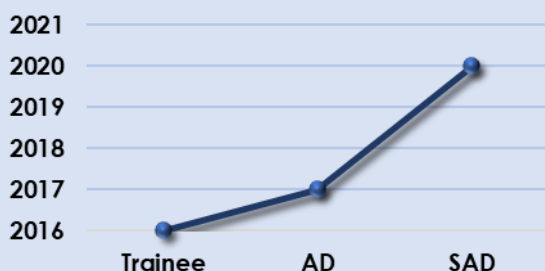
DOMAIN EXPERIENCE:

- ◆ Domain Experience: Payment based Industry

CORE COMPETENCIES



CAREER GROWTH



CAREER OBJECTIVE:

An Astute professional with 6 years of experience in IT with relevant experience of 3 years as Hadoop developer acquiring strong backgrounds in Big-Data ecosystem and 3 year of relevant experience as SQL Server Database Developer and production support data engineer.

Having experience MS SQL Server, VB Script, Mainframe (build in C & C++), Also worked on HDFS, MapReduce, HIVE, Sqoop, managing multiple tasks that specialize in Production environment SQL Data fixes and Data Conversion scripts as per client requirements. Highly efficient in debugging and to provide fixes.

Grown from "Trainee" to "Sr. Application Developer", worked with Corecard Softwares with excellent consistency. Build productive relationships to drive organization's success, implemented best technical practices and support, technology and service delivery expertise. Highly organized, Strong interpersonal skills, ability to interact with people at all levels, able to prioritize effectively, presentation skills & versatile team player with excellent business analysis.

AREA OF EXPERTISE:

Process Management: Identifying redundancies in the process, working on the project to ensure more productivity without additional hindrances. Identifying, analyzing, and improving existing processes to optimize performance and improve quality application process.

Relationship Management: Develop and maintain strategic long-term trusting relationships with internal and external stakeholders to accomplish organic growth and long-term company objectives. Expand the relationships with existing clients by continuously strengthening rapport and communication.

Trouble Shoot: Solve problems related to repair of failed applications/projects or processes. Carry out logical and systematic search for the source of the problem to solve and make processes or product operational again.

Planning & Execution: Formulate basic outline of the applications / project and make plans to achieve objectives. Identifying the areas where the use of technology can improve operations. Planning and execution on given timelines.

Client Service: Managing service operations for rendering and achieving quality services; providing first line client support by answering queries & resolving their issues, ensuring minimum time possible. Evaluating areas of improvements & providing critical feedback to the associates on improvements and achieving higher client satisfaction matrices.

Operational Support: Day to day business operations management, performance improvement and actively working with other companies/departments/stakeholders within the organization and out of the organization for smooth business operational functioning.

Business Operations: Work closely with all departments and management team to ensure business operations of the organization. Manage routine business

Key Result Areas:

Senior Application Developer (Apr 2020 – Present) : BIG DATA

- Involved in transferring files from RDBMS to Hadoop filesystem using Sqoop.
- Involved in writing queries with HiveQL and MS SQL.
- Created Hive table schemas, data loading, report generation.
- Used windowing and analytical functions, Partitioning, Bucketing in hive to get better performance.
- Understanding of Hadoop and its various components such as HDFS, Job Tracker, Task Tracker, Name Node, Data Node, Resource Manager (YARN), Application Master, Node Manager
- Supporting Hadoop developers and assisting in optimization of map reduce jobs, Hive Scripts, and Hbase ingestion.
- Good understanding of importing and exporting data using SQOOP from HDFS to Relational Database Systems and vice-versa.
- Involved in key design decisions of the project Data warehouse Migration to Hadoop Eco System. □ Hands on Experience in working with ecosystems like Hive, Pig, SQOOP, Map Reduce, Flume, OOZIE, Crone tab and Airflow.
- Hands on experience in IDE tools like Eclipse, Jupyter notebook and IntelliJ Idea, PyCharm.
- Experience in Requirement Gathering, Development, Testing, Deployment and Post Deployment support.
- Exposure to different cloud platform like AWS, GCP
- Worked with highly unstructured and semi structured data in server less architectures as lambda.
- Understanding on cloud with different features of AWS(Kinesis, Glue)
- As a part of R&D team interact with all the data engineering projects going on over the organization and understanding their revolution.
- Verifying incremental loaded data.
- Tuning existing Spark codes time to time based on the business requirement.
- Imported data into data lake using various file format using Sqoop jobs

Application Developer (Jan 2017 – Mar 2020) : MSSQL

- Participate in requirements analysis, familiarize with existing code base and understand current architecture to provide software solutions and/or fixing issues.
- Translate data requirements to technical solutions.
- Write clean, scalable code/stored procedures in MS SQL.
- Test and deploy applications and systems.
- Respond to requests from business / stakeholders and record them in timely fashion using enterprise tools.
- Perform advance database queries using SQL.
- Resolution of assigned task in a timely fashion and escalation where necessary.
- Maintain and follow appropriate standards.
- Provided Development Support by providing SQL Fixes for the projects mentioned as above along with some other multiple projects.
- Learned to work in an environment full of client pressure where bugs need to debug in a short time and provided fix in an efficient time.
- Checked for Blocking and Deadlocks occurred in the production environment.
- Optimization for the queries/Stored procedures as per the requirement in Production Environment.
- Good Interaction with the client and members of other teams(UAT, Configuration and Desk Support).
- Understanding the functional, logical and data requirements of the client and analysis for its implementation.
- Development of various functionalities using Platform DBBIDE and MS SQL.
- Good Command in SQL Server Development, SQL Queries, Stored Procedures, Database Development, Database Queries, Cursor, Triggers.
- Presentation of implemented features for Payment Solutions. Created validation scripts or other required scripts in VB Script.

Trainee (July 2016 – Dec 2016)

- Performed business analysis, technical analysis, systems design, application software programming.
- Expertise in SQL Server Reporting Services and SQL Server Analysis Services.
- Worked with business analysts and users to understand the requirement.
- Provide database analysis, design, development, and support of enterprise level applications.
- Ensure security and privacy of data across process, and technologies of company databases.
- Collaborate with the application development teams and Database Administrator to ensure standards for database development and databases.
- Participate in multiple projects simultaneously as a development team member.
- Design and develop new database schema objects such as tables, indexes, views, stored procedures, functions, triggers, jobs, etc.
- Designs, develops, tests and troubleshoots applicable software packages that implement complex ETL processes in accordance with business requirements and service level agreements.
- Experience in analyzing, designing and supporting applications that interface with database.
- Hands-on database tuning and troubleshooting experience.
- Apply best practices analyzing, designing, developing, and supporting enterprise databases.
- Supports the development team in the implementation of new application features.

- Provides performance tuning recommendations to other team members and assists with the implementation of performance fixes.

Key Achievements:

- Successfully used SQL/Application Developer and have worked on DBBIDE (internal Platform build in C++), MS SQL Server, VBScripts and used some tools like SOAP, SVN for code check-ins.
- Implemented various types of Authorizations/Transactions performed through various sources like VISA or others.
- Actively participated in interacting with client, team lead, and technical manager business meetings.
- Assisted colleagues with solutions when needed.



TECHNOLOGIES

- Platform DBBIDE (Implemented in C & C++)
- Programming Languages: SQL, Scala
- Worked on Big Data tools of Hadoop Ecosystem : HDFS, MapReduce, HIVE, Sqoop, AirFlow, NiFi, Spark, YARN
- Expertise in MS SQL Server and basic knowledge of SSRS, SSIS
- Scripting Language: HTML, VB Script
- Knowledge of Payment Industry/ Payment Product Knowledge



STRENGTHS I AM PROUD OF:

- Good communication skills both verbally and written.
- Highly organized and motivated.
- Good analytical and problem-solving skills, entrepreneurial attitude, sense of responsibility.
- Prioritizing and managing multiple tasks simultaneously.
- Executing process improvement initiatives.
- Works well with others toward a common goal as a team player.
- Demonstrated analytical skills; strong ability to interpret analytical data



PROJECT DETAILS:

- Technology: **MS SQL, DBBIDE, .NET, ANGULAR 3, HTML, CSS, JSON**
- For BIG Data : **HDFS, MapReduce, SCALA, HIVE, Sqoop, AirFlow, NiFi, PySpark, NiFi, AWSEMR, Google GCP and Kafka**
- Worked on Banking domain and various projects for US (project names are confidential),
- which dealt with backend processing of Account and cards For NBFCs, their embossing, card activation.
- APIs for internet banking, creation and maintenance of Financial Transactions for various Authorization process from Visa and Mastercard.

Responsibilities:

- Analysis, understanding, implementation of the requirement given by client on fixed deadlines.
- Creation of MSSQL Schema, Stored Procedures, Triggers, Data fix scripts with effective optimization.
- Production related activities. for ex :Rollback package creation before deployment of new release.
- Dealt with APIs Swagger backend API's with json input and output request/response.
- Self-service API's made with core card's platform.
- Effective debugging by log files made by platform.
- Created design for specs, made design docs and presented to teams.
- Created Various important Workflows for complex activities.
- Created rules which included coding in system which were executed on scheduled time decided by platform.
- Worked on specifications which included detecting fraud activities, OFAC activities.
- Creating embossing for card on single click instead of waiting for scheduled process.

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