SACHIN JOSEPH

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Kitchener, Canada

SUMMARY

Dynamic and accomplished professional with a strong foundation in Big Data Solution Architecture and Computer Science & Engineering. Seeking a challenging role where I can leverage my expertise in MongoDB development, SQL architecture, and diverse technical skills to contribute effectively to innovative projects, collaborate with stakeholders, and drive impactful solutions in a forward-thinking organization.

EDUCATION

Conestoga College

Post Graduate Certificate
- Big Data Solution Architecture
- Jan 2023 to Aug 2023
- Graduation with distinction

APJ Abdul Kalam Technological University

Bachelor of Technology (Honors)
- Computer Science & Engineering
- Aug 2017 to Aug 2021

SKILLS

- Database Management: MongoDB, SQL Server, Oracle PL/SQL, Oracle Reports, Oracle Forms, Databricks SQL
- Big Data: Hadoop, Hive, Apache Kafka, Apache Spark, Spark SQL
- Visualization: Power BI, Tableau
- Programming: Python, R, Scala, C, C++, Java
- Cloud: AWS, GCP
- Tools & Platforms: SSMS, MongoDB, dB Forge, Compass, NoSQL Booster, R Studio, Visual Studio, Databricks, Postman, Cloudera
- OS: Windows, Linux

PROFESSIONAL EXPERIENCE

Advanced Application Development Associate, Permanent
Accenture | Bangalore, India | July 2021 to Nov 2022
- Played a pivotal role as a MongoDB Developer on two significant projects - Skills-Navigator and Premium Skill Management.
- Oversaw MongoDB migrations encompassing development, staging, production, and cluster management, ensuring seamless transitions across various project phases.
- Provided extensive database support throughout the team's development lifecycle, contributing significantly to development, staging, and production stages.
- Collaborated closely with Business Analysts and Clients, engaging from the requirements stage to project completion, actively participating in decision-making, requirements analysis, and system architecture development.
- Developed MongoDB script-based reports and leveraged them to craft Power BI dashboards, facilitating in-depth product market analysis.

- Implemented Python scripts for MongoDB database management using Pymongo.
- Contributed as a SQL Developer for the V-pay project, wherein responsibilities included designing and maintaining the architecture for SQL Server databases.
- Developed tailored procedures, functions, and views for database-driven products based on SQL Server.
- Managed end-to-end SQL server migration processes and clusters across development, staging, and production stages.
- Undertook comprehensive training in Oracle PL/SQL & AWS, enhancing proficiency in database management and cloud development practices.

Chegg Expert
Chegg India | Remote| Aug 2019 to July 2021
- My expertise extends to addressing a wide array of database-related challenges, aiding students in mastering MySQL, a fundamental tool in managing and querying data effectively. I've assisted learners in comprehending complex queries, optimizing database structures, and troubleshooting issues.
- Additionally, I've guided students through coding problems in various programming languages, including Python, C, and C++, enabling them to strengthen their problem-solving skills and cultivate a deeper understanding of these languages' intricacies.
- Furthermore, my experience extends to web development frameworks like React.js, where I've supported students in understanding its functionality and implementing interactive user interfaces. Moreover, I've delved into statistical computing with R programming, helping students grasp the concepts and techniques essential for data analysis and visualization in this domain.

PROJECTS

Professional Project Experience
- Skills-Navigator
- Premium Skills Management
- V-pay

Academic & Professional Engagements
- E2E Job Portal using Python Django.
- Portfolio Web Application using ReactJS.
- Face Mask Detection Application using Python TensorFlow, IBM Watson and ReactJS.
- E-Commerce Web Application.
- EDA on Netflix data using python.

INTERNSHIPS

- **Machine Learning Intern**
  Internship Studio | Remote |
  May 2020 to July 2020
- **RPA Intern**
  ICT Academy of Kerala| Remote |
  March 2020
- **Ethical Hacking Intern**
  Internshala Trainings| Remote |
  Sep 2019 to Jan 2020
- **Machine Learning Intern**
  Keltron Advanced Studies |
  Thrissur, Kerala | Jul 2018 to Aug 2018

CERTIFICATIONS

- Academy Accreditation - Databricks Lakehouse Fundamentals
- Databricks Data Analyst Associate
- Oracle Cloud Infrastructure Foundations 2021 Certified Associate
- Architecting With Google compute Engine
- MongoDB Python Developer- Mongo DB university
- AWS Fundamentals Specialization