Tanvi Sachdeva
Data & AI Lead

Contact

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Certifications

2025-03
Databricks certified Professional
Data Engineer

2021-05
AZ-900 Microsoft Certified Azure
Fundamentals

Skills

•PySpark, Python,
Databricks, Azure,
Google Cloud Platform,
Qlik, ETL/ELT pipelines,
Data Modeling, Data
Warehousing,

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10 years of experience in implementing, delivering Data Architecture and Analytics solutions and in leading end to end delivery of full-stack applications starting from requirement understanding, development to deployment, for a diverse set of clientele ranging multiple industries and geographies. Have international experience of working in France with Airbus. Proactive, Self-directed, Solution oriented and Result driven, have experience in leading and managing project delivery with significant experience as an individual contributor. Recently turned **Canadian Permanent Resident** authorized to work and stay there indefinitely without any restriction.

Work History

2022-04 - Current

Data Architecture Associate Manager

Accenture, India

•Lead the data engineering team for end-to-end design and development of data pipelines, workflows, migrations of applications from Qlik to PySpark (Data migration project), automating complex data processes to enhance scalability and performance
•Strong attention to detail and understanding of concepts to provide perspective on frontend and backend technologies and their overall impact on creative process
•Collaborate with cross-functional teams to understand business requirements and translate them into data-driven solutions
•Develop ETL (extract, transform, load) processes to help extract and manipulate data from multiple sources
•Build, maintain, and deploy data products for analytics and data science teams on Azure cloud platforms.
•Deliver and implement scalable Data & Analytics solutions on Azure, Databricks and Power BI, ensuring alignment with client objectives and value delivery
•Mentor agile team to ensure high quality code and minimize production issues as per the client expectations
•Proficient in data quality frameworks, automation, and leveraging advanced tools to drive impactful business outcomes.
•Use critical thinking to break down problems, evaluate solutions and make decisions

Workflows, Data
Lineage, Data
Conversion and
Migration, Production
Deployment, Power BI,
Data Engineering,
Lakehouse

•React, Angular,
JavaScript, Typescript,
HTML, SCSS, Bootstrap,
SASS, WEBAPI, C#, .NET,
OOPS, Microservices

•SQL, NoSQL databases
(MongoDB)

•GIT, Azure DevOps,
Jenkins, Swagger, IIS

•Azure Databricks, Data
Factory, Azure Synapse,
Azure Data Lake
Storage, Containers,
Databricks File System,
Delta

•Agile (Scrum, Kanban,
JIRA), Waterfall, Test-
Driven Development
(TDD)

Education

2010-08 - 2014-07
**B.Tech: Computer Science And
Engineering**
*Rajasthan Technical University -
India*

•Perform code reviews and provide constructive feedback

2019-06 - 2022-04

Technical Lead

Sopra Steria India

- Lead and performed end to end delivery of web applications business requirements, coding, debugging, deployment & testing. Contribute to the end-to-end codebase of an application including rich frontend, thoughtful web APIs, and well-designed databases
- Participate in all scrum ceremonies. Involved in scoping and estimation of user stories during PI planning, with Product owners/client/business
- Encourage junior resources to take responsibility for their development. Share acquired skills and business knowledge with them
- Create detailed specifications for complex changes and maintaining technical/user manual documentation
- Handle multiple tasks in same time period and have ability to handle complex issues

2018-06 - 2019-06

Lead Engineer

HCL Technologies Ltd.

- Performed more than 30 bugs resolution per Sprint in software application based on technical expertise and developing solutions in accordance with quality accredited standards (W3C and accessibility guidelines)
- Mentored team members on technical front so that quality code is delivered with minimal postproduction bugs/issues

2014-09 - 2018-04

Product Integration Engineer

EdgeVerve Systems Ltd., Infosys Ltd.

- Full-stack, Front-end developer
- Analyze business problems, develop technology solutions to those problems and manage project through its lifecycle
- Used critical thinking to break down problems, evaluate solutions and make decisions. Providing timely deliverables to client, solving post-production bugs/issues were handled