

SHEKHAR PAUDEL

shekhar.paudel@gmail.com
1-(562)-673-6089

EDUCATION

Bachelor of Science, University of California, Santa Barbara

CERTIFICATION

Microsoft:

Azure Data Engineer Associate
Azure Developer Associate
DevOps Engineer Expert
Azure Administrator Associate
Azure Solutions Architect Expert

Scrum Alliance:

Certified ScrumMaster (CSM)

SKILLS

Programming Languages:

T-SQL, Python, PowerShell, Shell, C#, VB.net, Dart/Flutter, Next.js, Tailwind, HTML, CSS, JavaScript

Databases:

MS SQL Server ('05-22, Azure), Azure Data Lake, Postgres, MySQL/MariaDB, GCP Firestore, Redis, InfluxDB, SQLite, MongoDB, Elasticsearch

Visualization:

Jupyter Notebook, Tableau, Splunk, Jira, PowerBI, Grafana, Kibana, Solarwinds
DPA/SAM/NPM, PowerPoint, Excel

Virtualization and Containerization:

ESXi, Proxmox, Hyper-V, Docker, Portainer, Kubernetes

Project Management:

Jira, TFS/DevOps, Agile

Other:

Apache Kafka, Snowflake, Amazon S3, general webservices and load balancers, networking, firewall, storage and shares, and windows and Linux administration

PROJECTS

shekharpaudel.com

OBJECTIVE

A seasoned Senior Data Engineer with over 9 years of professional experience, seeking a higher-level role to leverage my extensive skills in data engineering, software engineering and team leadership. Eager to contribute to innovative projects and drive success in a collaborative environment.

PROFESSIONAL EXPERIENCE

Montecito Bank & Trust

Senior Data Engineer

08/2021 – present

- Designed and developed OLAP Enterprise Data Warehouse (EDW) from inception with 100+ data sources
- Developed microservices architecture applications to automate data ingestion and data modeling, reducing new ingestion build time from 2 weeks to 1 day by making data ingestion self-serve
- Developed and operationalized ML models for product recommendations
- Developed self-serve report exporting application to integrate EDW with other application
- Created Tableau dashboards for real-time monitoring, auditing, and performance and operational analysis
- Co-authored data governance policy and led quarterly executive meetings
- Hired and managed data engineering interns and a data engineer
- Built azure infrastructure for data team and migrated applications to hybrid cloud infrastructure

MSI Surfaces

Database Administrator

05/2019 – 08/2021

- Maintained and developed OLTP and OLAP data warehouses
- Reconstructed the entire data warehouses, data infrastructure and pipeline post-cyber-attack without paying ransom
- Enhanced data security and disaster recovery policies
- Implemented SQL Source Control, training 60+ developers
- Engineered solutions for data extraction and warehousing
- Automated tasks to reduce administrative workloads
- Developed application to create alerts to prevent system failures

Wedbush Securities

Database Administrator

04/2018 – 05/2019

- Maintained and developed OLTP and OLAP data warehouse
- Refactored ETL jobs and minimized need for monitoring
- Upgraded and migrated data warehouse

PIT Solutions

Database Engineer

09/2015 – 10/2017

- Maintained and developed OLAP data warehouse
- Built SSIS, SSRS packages for business intelligence projects
- Optimized and refactored existing report