NATASHA IVANOVA

LEAD SQL DEVELOPER

Seattle, WA (555) 273-8416 natasha.ivanova@email.com jane.doe.linkedin

SUMMARY

Lead SQL Developer with 11 years of experience at Amazon and Microsoft, directing SQL development teams building enterprise-scale data platforms. Spearheaded migration of 400 SQL Server stored procedures to Azure Synapse, led a 7-person developer team, reduced infrastructure costs by $1.2M annually, and hold Microsoft Azure Data Engineer Associate and Oracle OCP credentials.

SKILLS

T-SQL / SQL Server 2022 **Amazon Redshift / Aurora PostgreSQL** **Azure Synapse Analytics** **Columnstore & Partition Architecture** **Team Leadership & Code Review** **dbt / Automated SQL Testing** **Python (boto3, sqlalchemy)** **Performance Engineering**

EXPERIENCE

Lead SQL Developer

Amazon (Consumer Analytics)

September 2019 - Present Seattle, WA

- Lead team of 7 SQL developers building and maintaining Amazon's consumer behavior analytics platform, processing 120M daily events across Redshift and Aurora PostgreSQL
- Directed migration of 400 legacy SQL Server stored procedures to Amazon Redshift, completing on schedule and reducing infrastructure costs by $1.2M annually
- Established SQL development standards, peer review process, and automated testing framework (pytest-sql) reducing production SQL defects by 62%
- Designed sharded PostgreSQL schema for user preference service serving 300M customers; achieved 4ms P95 read latency at 500K QPS
- Partnered with ML engineering team to build feature store SQL layer supporting 45 machine learning models; reduced feature computation time by 70%

Senior SQL Developer

Microsoft (SQL Server Engineering)

March 2015 - August 2019 Redmond, WA

- Developed T-SQL query templates and DMV-based diagnostic scripts shipped in SQL Server 2017/2019 documentation used by 500K+ DBAs
- Designed Columnstore index strategy for SQL Server internal analytics database (8 TB), reducing BI query times by 85%
- Led TempDB optimization initiative adopted in Microsoft's official Azure SQL Database guidance

SQL Developer III

Expedia Group

July 2013 - February 2015 Bellevue, WA

- Built T-SQL ETL pipelines loading hotel booking data (2M reservations/day) into SQL Server 2012 reporting warehouse
- Reduced nightly batch processing window from 5.5 hours to 2.1 hours through parallelism and partition-based load strategies

EDUCATION

M.S.

University of Washington

June 2013 Seattle, WA

Computer Science · GPA: 3.9

CERTIFICATES

Microsoft Certified: Azure Data Engineer Associate (DP-203)

Microsoft · January 2022

Validates expertise in designing and implementing data engineering solutions on Azure, including Azure Synapse and SQL pipelines.

Oracle Database 19c Certified Professional (OCP)

Oracle · July 2020

Advanced Oracle credential validating deep expertise in Oracle SQL, PL/SQL, performance tuning, and database administration.

AWS Certified Database Specialty

Amazon Web Services · March 2018

Validates expertise in designing, recommending, and optimizing AWS database solutions including Redshift, Aurora, and RDS.

AWARDS

Best SQL Developer

TechCorp · 2019

Awarded best SQL developer for outstanding contributions to database development and maintenance

LANGUAGES

English

Native

HOBBIES

Reading

REFERENCES

John Doe

Manager

john.doe@techcorp.com

Supervisor