

SUMMARY

Bringing over 13 years of extensive experience in cloud computing, SAP data management, and enterprise data architecture. Passionate about leveraging technical expertise to architect robust data solutions that foster business growth and efficiency. Recognized for innovative projects that streamline operations and upscale data governance.

EXPERIENCE

Senior Data Architect

Salesforce

- 06/2019 - Present

Indianapolis, Indiana
- Led a cross-functional team of 10 to design and implement scalable cloud-based data architectures, resulting in a 30% reduction in data processing times.
 - Managed the migration of large-scale data systems to AWS, achieving 99.99% uptime and improving system resilience.
 - Developed and deployed a company-wide data governance framework that enforced data quality and compliance, impacting over 500 users.
 - Innovated automation processes for data flow, increasing the speed of analytics by 40% and supporting critical decision-making.
 - Negotiated and integrated third-party data services, enhancing the data analysis capabilities and adding value to client projects.
 - Pioneered the use of data mesh technology within the company, establishing best practices that were replicated in other departments.

Data Architect

Deloitte

- 02/2015 - 05/2019

Chicago, Illinois
- Architected and implemented robust data solutions for clients, resulting in a 20% growth in the analytics service line.
 - Conceptualized a custom data warehousing solution that improved data extraction time by 25% for key financial clients.
 - Played a pivotal role in developing cloud-based ETL processes, enhancing data integrity and availability across projects.
 - Collaborated with cross-functional teams to deliver a comprehensive data security strategy, reducing data breaches by 95%.
 - Championed the adoption of agile methodologies in the data team, shortening project delivery time by 15%.

Cloud Data Engineer

IBM

- 08/2010 - 01/2015

Indianapolis, Indiana
- Integrated multi-cloud data services for diverse clients, leading to a 10% increase in customer satisfaction.
 - Developed a predictive analytics platform using advanced machine learning models, optimizing marketing campaigns by 35%.
 - Spearheaded a project to streamline data workflows, which resulted in a 50% reduction in data latency.
 - Assured compliance with GDPR and other data regulation standards across all cloud data solutions.

EDUCATION

Master of Science in Data Science

Northwestern University

- 01/2008 - 01/2010

Evanston, Illinois

Bachelor of Science in Computer Science

Purdue University

- 01/2004 - 01/2008

West Lafayette, Indiana

PROJECTS

Open Source Data Mesh Project

Contributed to the development of an innovative data mesh architecture to enhance distributed data management. See my contributions at [github.com/elijah-data-mesh](#).

Cloud Data Security Initiative

Assisted in creating advanced security protocols for cloud-based data storage solutions. Check out the project details at [github.com/elijah-cloud-security](#).

ACHIEVEMENTS

Data Workflow Optimization

Pioneered a data workflow optimization project, reducing the end-to-end data handling time by 50%.

Excellence in Data Security

Awarded for outstanding achievement in enhancing data security measures, leading to a 95% reduction in data vulnerability instances.

Leader in Cloud Transition

Successfully led the cloud transition initiative for critical data systems, resulting in zero downtime and high system resilience.

Automation Process Innovator

Developed a cutting-edge automation process for data flow, notably increasing analytics speed by 40%.

SKILLS

Data Architecture		Cloud Computing
AWS	Azure	Data Governance
ETL Processes		

COURSES

Certified Solutions Architect – Associate

AWS certification focused on cloud architecture design and deployment. Provided by Amazon Web Services.

Azure Data Fundamentals

Essentials of Azure data services and building core data solutions. Provided by Microsoft.