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Summary

With a dynamic 7+ years in data-driven leadership, I've catalyzed transformative initiatives at Union Bank of India. My expertise in harnessing scalable data pipelines led to a staggering 30% boost in branch business within a year, demonstrating my ability to deliver tangible outcomes through data-driven strategies.

As an enthusiastic Data Solutions Architect, I specialize in optimizing GCP data solutions, achieving a 25% reduction in data processing times. My forte extends to orchestrating cutting-edge data warehousing and analytics platforms, propelling a 40% boost in operational efficiency and a 10% rise in customer satisfaction. Collaborating seamlessly with cross-functional teams, I consistently drive a 20% surge in customer satisfaction through innovative solutions.

During my tenure as an EDI consultant at Wipro, my focus on JD Edwards ERP showcased my prowess in collaborative issue resolution and efficient project transitions. Proficient in troubleshooting with tools like JIRA and Confluence, I ensured seamless operations and maintained high customer satisfaction.

Cloud technologies, specifically AWS and GCP, are my forte. I excel in designing and optimizing data solutions for efficiency and innovation, staying at the forefront of the digital landscape. Beyond technical skills, my project management expertise ensures success in evaluation, resource allocation, and risk mitigation.

Proud of my ability to analyze extensive customer datasets, I extract valuable insights for informed decision-making. Seeking opportunities as a Software/Data Engineer/Data Analyst, I bring a solid foundation in technology, analytical acumen, and collaborative problem-solving skills. Open to roles in Microsoft Technologies.

Let's connect for a data-driven future! #DataSolutions #AnalyticsExpert #GCP #AWS #DataArchitect #OperationalEfficiency #SoftwareEngineer

Experience



SSC Advisory Board Member

Portland State University

Aug 2022 - Aug 2023 (1 year 1 month)

- * Be open to new experiences, motivated, hardworking, and have a desire to grow as a leader
- * Partnership opportunities with the SSC and sustainability initiatives on campus
- * Experience working collaboratively with a diverse group of student leaders
- * Experience making decisions about SSC programming, our 3-year strategic plan, and budget allocation



Information Technology Help Desk Technician

Portland State University

Jun 2022 - Aug 2023 (1 year 3 months)

- Pioneered base-level IT support to 30k+ non-technical personnel within the organization.

- Installed software, modified, and repaired hardware, and resolved technical issues; increased efficiency by 15%.
- Collaborated across teams using Jira and Confluence, conducted root cause analysis, implemented solutions, and reduced response time by 25% while enhancing customer interactions without escalation.
- Managed data systems including Banner, Cognos, OnBase and Provide technical support for computer systems and software applications used within the university.
- Increased ticket closure rate to 80% and customer satisfaction ratings to 4.9 out of 5 in one year.



Data Engineer

Union Bank of India

Nov 2017 - Nov 2021 (4 years 1 month)

- Built and maintained a highly scalable data pipeline that processed over 10TB of data per day with near-realtime latency, resulting in a 20% increase in processing efficiency.
- Spearheaded a Big Query-based analytics platform that allowed the data science team to generate complex reports on customer behavior, resulting in a 15% reduction in customer churn rate.
- Optimized Dataflow jobs to reduce average processing time by 30%, resulting in significant cost savings for the company.
- Revamped existing GCP Data Management systems for multiple clients, leveraging automation tools to improve data accuracy by 25% and reduce manual errors by 70%.
- Led the design of 20 IaaS-based solutions in Google Cloud, saving \$30K in costs.
- Orchestrated Docker and Kubernetes, optimizing deployment processes with a 20% error reduction.
- Boosted database performance from 10% to over 30% with dynamic auto-scaling solutions.
- Architected and managed GCP infrastructure, realizing a 30% system performance boost.
- Enhanced response time to critical errors by 91%, reducing server downtime by 30% through AWS Cloud Infrastructure.
- Operationalized AWS big data stack, boosting data processing efficiency by a staggering 90%.
- Automated AWS stack creation with CloudFormation templates, elevating team efficiency by 30%.
- Achieved a 70% system performance improvement with Elastic Load Balancing and Auto Scaling.
- Implemented containerization strategies via AWS ECS, driving efficiencies up by 50%.
- Deployed Terraform for Infrastructure as Code, slashing resource provisioning time by 25%.



Software Engineer

Wipro

Feb 2015 - Jan 2017 (2 years)

- Designed and streamlined GCP data solutions resulting in a 30% growth in customer satisfaction.
- Built ETL /ELT data pipelines resulting in 25% faster data processing times.
- Orchestrated the successful deployment of a cutting-edge data warehousing and analytics platform; enabled clients to uncover actionable insights, resulting in a 40% improvement in operational efficiency and a 10% increase in customer satisfaction ratings.
- Orchestrated collaborative efforts with cross-functional teams of architects and technical consultants, resulting in successful implementation of innovative solutions, driving a 20% surge in customer satisfaction scores.
- Maintained 99.9% availability while administering and monitoring GCP resources.
- Implemented robust backup strategies for Cloud SQL databases, ensuring data integrity.
- Configured network settings, VPCs, and Cloud Load Balancing, optimizing network performance by 15%.

- Offered valuable guidance to customers on GCP cloud, Linux, and configuration, further enhancing integration smoothness.
- Proactively troubleshooted and resolved cloud-related incidents, minimizing downtime and ensuring business continuity.
- Enhanced team automation and efficiency by 65% through AWS IAM, managing user accounts and access control.
- Achieved 100% customer satisfaction by implementing advanced troubleshooting techniques tailored to unique AWS customer needs.
- Improved system uptime by 25% with sophisticated AWS CloudWatch and CloudTrail-based monitoring.
- Spearheaded the utilization of AWS RDS for database management, realizing a remarkable 60% efficiency boost.
- Provided expert advice on cloud, Linux, and configuration, contributing to a 33% increase in integration smoothness.

Education



Portland State University

Master of Science - MS, Computer Science

Mar 2022 - Aug 2023

COURSEWORK:

Algorithms and Design Analysis, Database Management, Frontend Web Dev, Machine Learning, Artificial Intelligence, Internetworking Protocols, Computer Security, Internet, Web, and Cloud Systems



Sreenidhi Institute of Science and Technology

Bachelor of Technology - BTech, Computer Science

Sep 2011 - May 2015

Licenses & Certifications



AWS Cloud Quest: Cloud Practitioner - Amazon Web Services (AWS)



AWS Certified Cloud Practitioner - Amazon Web Services (AWS)

Issued May 2023 - Expires May 2026



AWS Cloud Quest: Solutions Architect - Amazon Web Services (AWS)

Cloud Run Skills - Google

5093789



SQL Crash Course - Uplimit

Cloud Hero BQML - Google

5206856

Create and Manage Cloud Resources - Google

5378196

Automating Infrastructure on Google Cloud with Terraform - Google

5402609



Associate Cloud Engineer - Google Cloud

Issued Oct 2023 - Expires Oct 2026

83794664

Cloud Digital Leader - Google Cloud

Issued Sep 2023 - Expires Sep 2026

82734542



365Connect Community: Azure AI Fundamentals Challenge - 365Connect Community

6b149014-2407-489b-8a0e-d92bd14e6b2f



Professional Cloud Architect - Google Cloud

Issued Nov 2023 - Expires Nov 2025

88522002

Skills

Amazon Web Services (AWS) • Google Kubernetes Engine (GKE) • Extract, Transform, Load (ETL) • Apache Spark • Hadoop • Big Data Analytics • Cloud Composer • Git • GCP IAM • Collaborative Problem Solving