

Akash Kumar Soralle

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Professional Summary

Software Engineer with 4+ years of experience delivering cloud-native solutions on Azure, modernizing enterprise systems, and mentoring teams. Skilled in React.js, Node.js, Python, and DevOps automation, with proven success driving scalability, performance, and security across financial, healthcare, and automotive domains.

Technical Skills

Languages: Python, Node.js, JavaScript, SQL

Front-End: React.js, Redux, HTML5, CSS3

Cloud & DevOps: Microsoft Azure, Azure DevOps, Docker, Kubernetes, Jenkins, Terraform

Databases: SQL Server, PostgreSQL, Cosmos DB

Architecture: Microservices, API Design, Cloud-Native Systems

Professional Experience

Deloitte — Sr. Software Engineer | United States, North Carolina | Aug 2024 – May 2025

- Defined enterprise architectures with Azure Kubernetes Service and Cosmos DB, improving system resilience by 35% and enabling multi-region deployments handling millions of transactions monthly.
- Directed cross-functional teams to modernize applications into microservices, reducing development cycles by 22% and cutting infrastructure costs by 20%.
- Engineered CI/CD pipelines with Azure DevOps and Docker, increasing release frequency from monthly to weekly while reducing rollback incidents by 18%.
- Orchestrated migration of data warehouses to Azure Data Factory, streamlining ETL workflows and reducing batch processing time by 38% under strict compliance standards.
- Introduced Terraform-based IaC for Azure provisioning, cutting manual configuration by 45% and improving consistency across multi-environment deployments.

Accenture — Software Engineer | Hyderabad, India | Sep 2022 – Jul 2023

- Migrated enterprise platforms to Azure App Services, cutting infrastructure provisioning time by 40% and supporting 200,000+ daily users.
- Built secure RESTful APIs with Node.js, reducing response latency by 33% and strengthening system integrations.
- Mentored engineers in React.js, creating reusable UI libraries that improved code reusability by 28%.

Volvo — Software Engineer | Hyderabad, India | Apr 2021 – Aug 2022

- Developed Python and Node.js back-end services for IoT-enabled vehicle systems, reducing data synchronization delays by 32%.
 - Designed Azure-based APIs for predictive maintenance, improving response efficiency by 27% across fleets in Europe and North America.
 - Implemented containerized microservices with Docker and Kubernetes, reducing downtime by 20%.
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Projects

- **Optimizing Online Insurance Conversions (Jan 2025 – May 2025):** Applied SQL, R, and ML models on 100K+ quotes with Power BI dashboards, projecting a 20% boost in online conversions.
 - **Tesco Supply Chain Analysis (Nov 2023):** Built Power BI dashboards with advanced DAX, uncovering inefficiencies that simulated a 20% sales increase and 15% profit rise.
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Education

M.S. in Business Analytics, University of New Haven, CT — GPA: 3.83/4

B. Tech in Electrical & Electronics Engineering, India — GPA: 8.07/10