SHREEANSH SRIVASTAVA

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Software Developer

SUMMARY

Cloud-first Software Engineer with 3+ years specializing in C#, NodeJS, Azure PaaS, and serverless architectures. Expert in enterprise integrations, backend development, and cloud automation, with a proven record of delivering scalable, secure, and cost-optimized solutions across banking, healthcare, and sustainability sectors

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WORK EXPERIENCE

Celebal Technologies - India *Software Developer, Enterprise Integration*   **April 2022 - Present**

- Built multi-cloud integrations across Azure, GCP, and AWS using iPaaS and DevOps, enhancing system scalability and resilience.
- Developed, designed and documented scalable backend services and serverless architectures, minimizing operational overhead.
- Enhanced real-time data processing through robust event streaming and messaging services.
- Increased system reliability through proactive monitoring, advanced logging, and automated recovery mechanisms.
- Led and mentored a team of 16 developers, driving growth in backend, DevOps, serverless, and cloud-native technologies.
- Architected cloud-native solutions and partnered with infrastructure teams to blueprint and deploy secure private environments for clients.

TECH STACK & TOOLS

- **Languages & Frameworks:** C#, ASP.NET, NodeJS, Express, PowerShell, SQL/NoSQL, Entity Framework, Dapper, AutoMapper, Nunit, KQL, Jest, Mocha + Chai, Supertest
- **Basics of frontend technologies:** HTML, CSS, JavaScript and ReactJS.
- **Cloud Platforms:** Azure (expert), AWS, GCP
- **Integration Services:** Azure Functions, Logic Apps, Service Bus, Event Hub, Event Grid, API Management, App Services, Azure Entra; AWS Lambda, S3, SNS, SQS, API Gateway; GCP Cloud Functions, Pub/Sub, Firebase
- **DevOps & Infra:** Azure DevOps, Terraform, Docker, Kubernetes, IaC, Networking, Kafka
- **Auth & Security:** OAuth 2.0, SAML, Auth Code Flows
- **Domains**: Azure Integration Services, App Modernization, Enterprise Integration, IaC, API Design, Serverless and Microservices Architecture
- **Certifications:** AZ-900, AZ-104, AZ-204, AZ-305, AZ-400 - <u>Transcript</u>

PROJECTS

NexusOne Integration Dashboard – Cloud-Native Command Center for Seamless Azure Integration and Monitoring

- Developed a cloud-native integration monitoring platform providing centralized visibility, improving system oversight, operational efficiency, and ensuring architecture and documentation transparency via SharePoint.
- Designed and optimized database models, reducing schema complexity and lowering development overhead.
- Implemented comprehensive audit trails and Application Insights, enhancing compliance, traceability, and troubleshooting.
- Built CI/CD pipelines with blue-green deployment strategies and automated database migrations, minimizing manual interventions and accelerating deployment cycles.
- Developed Azure Functions for asynchronous transactional data processing, including data transformation and cross-system synchronization.

Azure Automation as a Service - Automation platform for Azure resource provisioning, monitoring, and cost optimization**-** <u>Link</u>

- Led backend development initiatives to enhance system performance and reduce response times.
- Engineered an automation system converting Excel inputs into Terraform scripts, streamlining Azure resource provisioning.
- Built an Excel-to-Terraform parser with CI/CD integration using Azure Repos, enabling automated infrastructure deployment through Azure Functions.
- Developed and maintained stored procedures to support complex automation workflows and improve database performance.
- Automated Virtual Machine operations using Cron Jobs, optimizing Azure resource utilization and system efficiency.
- Optimized SQL and KQL queries for Azure Data Explorer and Log Analytics, improving data retrieval performance and reducing query costs.

Marketplace Integration Listing - Cross-cloud product listing automation system for AWS, Azure, and GCP marketplaces.

- Designed and implemented scalable product listing architectures for AWS, GCP, and Azure marketplaces, optimizing performance and reliability.
- Developed end-to-end automation solutions with iPaaS integrations to streamline product listings and updates across multiple cloud platforms.
- Built and maintained APIs for marketplace-specific operations, enabling seamless cross-platform integrations for diverse customers.
- Created automation workflows to eliminate manual tasks and accelerate product delivery across cloud ecosystems.
- Engineered tailored solutions for client proposals, addressing specific business needs and enhancing customer engagement.
- Designed Dockerfiles and developed containerization workflows and CI/CD pipelines to ensure consistent, scalable, and efficient application deployments.

EDUCATION

Bachelor of Technology in computer science

Poornima college of engineering (Rajasthan Technical University) - Jaipur   **2018 - 2022**

Senior School Certificate - 12th

Kapil Gyanpeeth School - Manasarovar, Jaipur   **2018**