

## PROFESSIONAL SUMMARY

- Versatile Solutions Engineer with 5+ years in full-stack development, cloud architecture, and digital engineering. Skilled in building scalable, resilient distributed systems with a specialization in Java, microservices, RESTful and Web APIs, and cloud-native solutions. Proven experience in delivering enterprise-grade applications using Azure and AWS, with a focus on CI/CD, Docker, Kubernetes, Git, and Terraform. Expertise in system performance tuning, security hardening, and process automation. Strong team leadership experience with Agile methodologies, fostering client relationships, and cultivating business opportunities.

## TECHNICAL SKILLS

- Languages : Java/JEE, Python, Golang, C++, PowerShell, Shell Scripting, JSON, SQL
- Frameworks : Spring Boot, Spring MVC, Hibernate, Microservices, REST APIs, SOAP, Web API, .NET Core, Angular, ReactJS, NodeJS, TypeScript, JavaScript, Junit
- Cloud Platforms : Azure (Service Fabric, AKS, Azure Functions, API Management), AWS (EC2, S3, DynamoDB, Lambda), GCP
- DevOps Tools : Git, Jenkins, GitHub Actions, TeamCity, Ansible, Docker, Kubernetes, Terraform, CI/CD pipelines
- Databases : MSSQL, Cosmos DB, Oracle, PostgreSQL, MongoDB, Neo4j, Elasticsearch
- Automation & Monitoring : Azure DevOps, SonarQube, Grafana, Prometheus, JIRA, Confluence, YAML
- Software Tools : Visual Studio Code, Bitbucket, Eclipse, Splunk, Apache Kafka, RabbitMQ, Spark, Tomcat, Postman API
- Others : Agile, Maven, Ant, Data Structures, Algorithms, Event-Driven Architecture, Databricks, Power BI, Linux, Windows

## EXPERIENCE

- **Ameriprise Financial Services** Minneapolis, MN  
*Java Full Stack Developer* January 2023 – Present
  - Designed and implemented a scalable microservices architecture on Azure Kubernetes Service (AKS) for improved performance and resilience. Optimized deployments with Docker, Jenkins CI/CD, and Azure DevOps, reducing deployment times by 40%, which streamlined release cycles and improved system reliability.
  - Developed and integrated RESTful APIs and Web APIs within Spring Boot microservices using Azure API Management, securing client interactions and enhancing data handling with Cosmos DB and MSSQL, which improved response efficiency by 25%.
  - Implemented system performance tuning and security hardening using OAuth2.0, Azure Active Directory, and secure deployment practices, reducing vulnerabilities across cloud and on-prem environments.
  - Led the migration of on-premises applications to cloud platforms, improving scalability and reducing operational costs by 30%, while mentoring junior developers and promoting DevOps, secure coding, and cloud management best practices in Agile Scrum sessions.
  - Utilized Azure Functions for serverless operations to automate tasks and optimize resource usage, deploying API gateways, load balancers, and automated infrastructure provisioning with custom scripts and Ansible to enhance scalability and system efficiency.
  - Created YAML pipelines in Azure DevOps from scratch, integrating Git and Terraform modules for version-controlled code deployment, and multi-cloud infrastructure automation, reducing provisioning time.
  - Led migration of Azure Data Factory builds and database scripts, securing storage accounts and key vaults with virtual networks and private endpoints to enhance network isolation and reduce data breach incidents.
- **Infosys** Hyderabad, TG, India  
*Systems Engineer* January 2021 - January 2022
  - Developed scalable, cloud-native applications with RESTful and Web APIs in Java and Spring Boot on AWS, utilizing EC2, Lambda, S3, and DynamoDB for high availability, and designed Spring Boot microservices with ReactJS to enable seamless inter-service communication.
  - Integrated Kafka for real-time data streaming and RabbitMQ for messaging within microservices, optimizing data throughput and reliability. Troubleshooted and resolved complex system malfunctions, achieving a seamless 99.9% system reliability rate.
  - Automated CI/CD pipelines with Jenkins, Git, Ansible, and AWS CodePipeline, achieving streamlined deployments across multiple environments and a 30% reduction in release time.
  - Conducted system performance tuning and implemented monitoring using Prometheus and Grafana, ensuring uptime and reliability.
  - Developed secure, scalable database solutions with Cassandra and MongoDB, focusing on distributed applications with high availability and security hardening through Active MQ with JMS.
  - Designed and orchestrated complex YAML configurations for container orchestration and automation, reducing manual intervention by 40% and increasing deployment efficiency.
- **InstaSafe** Bangalore, KA, India  
*Software Engineer* July 2018 - December 2020
  - Developed RESTful microservices in Spring Boot and NodeJS, facilitating seamless data processing in cloud-hosted environments, and architected end-to-end automation pipelines using Azure Data Factory for enhanced data integration into Power BI dashboards.
  - Optimized infrastructure with Docker, Azure Kubernetes Service (AKS), and Service Fabric for container orchestration and microservices management, improving deployment efficiency.
  - Designed secure, scalable database solutions with Cosmos DB and Oracle, ensuring optimized resource utilization and fault tolerance.
  - Streamlined application deployment with Azure DevOps CI/CD pipelines, enhancing project alignment through Agile practices and cross-functional collaboration. Utilized Git, Jira, Bitbucket, and Confluence for tracking, achieving 99.9% production reliability.

## EDUCATION

- **UNIVERSITY OF MEMPHIS (UOFM)** Memphis, TN  
*Master of Science, Computer Science; G P A : 3.88/4.00*  
**Graduate Teaching Assistant:** Assisted in teaching undergraduate and graduate courses in Computer Science, conducted Python code and MySQL script reviews. Evaluated wireframes using Balsamiq and crafted Figma prototypes.
- **GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING (GVPCOE)** Visakhapatnam, AP  
*Bachelor of Technology, Electronics and Communication Engineering; G P A : 3.20/4.00*