

SKILLS SUMMARY

- Languages : Python, Shell Scripting, YAML, JSON, PowerShell, Java/JEE, JavaScript, SQL
- Web Development : MVC, Spring Framework, Microservices, Hibernate, RESTful APIs, SOAP, Spring Boot, HTML5, CSS3, NodeJS, ReactJS, Bootstrap, Redux, jQuery, Elasticsearch, Junit
- Cloud Services/Automation : Azure, AWS, IaaS, Paas, Databricks
- DevOps (CI/CD) Tools : Azure DevOps, Jenkins, SonarQube, AWS DevOps, GitHub Actions, TeamCity, Ant, Maven
- Containerization Tools : Docker, Kubernetes, RedHat OpenShift
- Infrastructure Automation : Terraform, Azure Bicep, ARM Templates, Ansible
- Databases : Oracle, PostgreSQL, MySQL, MongoDB, Neo4j
- Software Tools : Visual Studio Code, GIT, Bitbucket, JIRA, Eclipse, Splunk, Apache Kafka, Spark, Tomcat, Postman API
- Other : Agile, Power BI, CloudWatch, Azure Monitor, Data Structures, Algorithms, Machine Learning, Linux, Windows

EXPERIENCE

- **Ameriprise Financial Services** Minneapolis, MN
Java Full Stack Developer September 2023 – Present
 - Designed and developed responsive web applications using ReactJS, Spring, JSP, jQuery, and Redux. Integrated REST APIs to enhance performance, user experience, and maintaining page load times between 3 to 5 seconds without affecting functionality.
 - Streamlined SQL query performance and optimized Elasticsearch queries, reducing query execution time and enabling the customer service team to resolve more inquiries without escalation, improving operational efficiency.
 - Implemented real-time data processing pipelines with Apache Kafka and Apache Spark, significantly improving data throughput, and integrated Azure DevOps for CI/CD pipelines, substantially reducing deployment time.
 - Established and controlled Docker containers, leveraging Azure Kubernetes Service (AKS) for seamless deployment and scaling, reducing deployment times and improving application resilience.
 - Created YAML pipelines in Azure DevOps (ADO) from scratch, incorporating Terraform modules for code base deployment, and engineered end-to-end infrastructure automation on multi-Cloud platforms, achieving a reduction in provisioning time.
 - Led the migration of Azure Data Factory builds and database scripts using Azure DevOps, implementing virtual networks and private endpoints to secure storage accounts and key vaults, reducing data breach incidents and enhancing network isolation.
- **Infosys** Hyderabad, TG, India
System Engineer January 2021 - January 2022
 - Developed and deployed web applications using Java, Spring, and ReactJS, hosted on AWS for scalable and resilient performance.
 - Integrated RESTful APIs into ReactJS components and introduced OAuth authorization with NodeJS, enhancing secure access and functionality. Optimized database schemas and queries in Oracle, improving efficiency by 30 percentage.
 - Automated testing frameworks using JUnit and Mockito, reducing manual testing efforts and orchestrated Kubernetes clusters on AWS EKS, ensuring application uptime by implementing robust monitoring and alerting solutions.
 - Architected and administered CI/CD pipelines with AWS Code Pipeline, GitHub Actions, and Jenkins, facilitating seamless integration and deployment across 5 environments (dev, test, QA, UAT, and prod).
 - Managed and maintained Docker containers for Java applications and provisioned Terraform modules across AWS, optimizing resource management and deployment efficiency through automated scaling and cost optimization strategies.
- **Instasafe** Bangalore, KA, India
Software Engineer January 2020 - December 2020
 - Implemented software applications using Java, Spring Boot, NodeJS, ReactJS, MongoDB, and Azure services.
 - Streamlined application deployment and enhanced efficiency using Azure services, Spring, REST APIs, and jQuery, while utilizing Jira, Bitbucket, Confluence, and Git for effective project tracking and seamless team collaboration.
 - Architected Azure Data Factory pipelines to automate the end-to-end process from data ingestion to data deployment into Power BI Dashboards and web applications, ensuring seamless data integration and accessibility.
 - Ensured on-time project delivery by implementing Agile methodologies and utilizing Node.js for backend development. Deployed code to production with Azure DevOps CI/CD pipelines, achieving 99.9% reliability and performance.

EDUCATION

- **UNIVERSITY OF MEMPHIS (UOFM)** Memphis, TN
Master of Science, Computer Science; GPA: 3.88/4.00
- **GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING (GVPCOE)** Visakhapatnam, AP
Bachelor of Technology, Electronics and Communication Engineering; GPA: 3.20/4.00

ACADEMIC HONORS AND RESPONSIBILITIES

- **Graduate Teaching Assistant, University of Memphis** : 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.
- **International Merit Scholarship, University of Memphis** : Recognized for exceptional performance in GRE (Score: 321/340).
- **Class Representative, GVPCOE (EAMCET).** : Appointed for achieving a top rank in the state engineering entrance exam