Siva Yendluri

Pinebrook, NJ | sivayendluri17@gmail.com | Linkedin | Phone: +1 (779) 902 0081

EDUCATION

Master of Science in Computer Science   *Aug 2021 – May 2023*
Southern Arkansas University, Magnolia, AR   *CGPA: 3.7/4.0*
Bachelor of Engineering in Computer Science and Engineering   *Sep 2016 – Apr 2020*
PRIST University, India   *CGPA: 3.4/4.0*

SKILLS

- **Programming Languages and Scripting Languages:** C, Core Java, Java 1.7,1.8, SQL, Bash, Python.
- **Technologies/Frameworks:** JSP, Servlets, Spring, Struts, Hibernate, Java EE, Spring Boot, Spring Security, JDBC, JMS.
- **Web Technologies:** HTML 5, CSS3, JavaScript, ReactJS, AngularJS.
- **Relational and NO SQL Databases:** Oracle 11g, MySQL, PostgreSQL, DB2, PL/SQL, TSQL scripts, MongoDB
- **Amazon Web Services:** Load Balancer, S3, RDS, DynamoDB, VPC, Route53, IAM, CloudFormation, CloudWatch, Cloud-Trail, Code Build, Code Commit, Code Deploy, Code Pipeline, EC2, EBS, Elastic Beanstalk, SQS, SNS, Lambda functions.
- **Operating Systems and IDEs:** Windows, Unix/Linux, Eclipse, Spring Tool Suite, IntelliJ
- **SDLC Methodology and Version control tools:** Agile, Waterfall model, GIT, Subversion (SVN), Bitbucket, GitHub
- **Web Servers:** JBoss, WebLogic, Apache Tomcat, WebSphere servers
- **DevOps Tools:** Jenkins, JIRA, SonarQube, Maven, Docker, Kubernetes, Terraform, CloudFormation templates, Pulumi
- **Testing tools:** Selenium, Junit, Cucumber, Mockito, JEST, Chai, Mocha

WORKING EXPERIENCE

Amazon | Software Development Engineer   **NYC | Jun 2024 – Current**
Delivery Service Platform Enhancement:
- Spearheaded the development and optimization of scalable backend features using Java and Spring Boot to enhance delivery service operations, improving customer experience by streamlining order processing and tracking.
- Ensured WCAG compliance for the UDM framework, improving accessibility with enhanced screen reader support and seamless navigation for users with disabilities.
- Implemented Agile practices, CI/CD pipelines with Jenkins and Docker, and continuous feedback loops to deliver customer-centric features efficiently, achieving reliable deployments and faster feature rollouts.

Regions Bank | Software Development Engineer   **Dallas, TX | Jan 2022 – Jun 2024**
Core Banking API Development:
- Designed and implemented RESTful APIs and microservices using Java and Spring Boot to handle core banking functionalities such as account management and transaction processing.
- Enabled seamless integration with third-party payment platforms, achieving a 20% reduction in downtime through optimized system architecture.

Credit Risk Analysis System:
- Collaborated with cross-functional teams to gather and refine business requirements for a credit risk analysis platform.
- Developed scalable and efficient software solutions using Java, Spring Framework, and multithreading techniques, improving the accuracy of risk assessments and operational efficiency.

CI/CD Pipeline Automation:
- Improved deployment processes by automating CI/CD pipelines with Jenkins, Docker, and GitLab CI, ensuring faster and error-free application rollouts.
- Achieved a 40% reduction in deployment times, enhancing the overall productivity of development and operations teams.

Blue Cross Blue Shield | Software Development Engineer   **Hyderabad, India | Jun 2020 – Jul 2021**
Claims Processing Optimization:
- Designed and implemented microservices architecture using Spring Boot and Spring Cloud, enabling modular claims processing and reducing system downtime by 15%.
- Integrated OAuth2 authentication to secure API endpoints and enhance system compliance.

Policy Management Backend:
- Designed and implemented backend services using Java and Spring Boot to handle policy-related business logic, including CRUD operations and validation workflows.
- Optimized transaction management and concurrency handling to ensure seamless performance under high loads.

API Gateway Development:
- Developed scalable RESTful APIs with Spring Boot, integrating data transformation and validation layers for seamless interactions between front-end and backend systems.
- Enhanced API performance through multi-threaded Java processing, achieving a 30% reduction in response times.

AWARDS & CERTIFICATIONS

- AWS Certified Cloud Practitioner
- AWS Certified Solutions Architect
- Hashi Corp Terraform Associate