Dinesh Varma Kalidindi

Software Engineer | Senior Java Software Engineer | Portfolio: Dinesh Varma

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SUMMARY

Senior Java Software Engineer with 4+ years of experience crafting innovative digital solutions. Proven ability to design, develop, and deploy robust applications utilizing Java Spring/Spring Boot within a Microservices architecture. Adept at leveraging APIs (Open API, RESTful) and containerization technologies (Docker, Kubernetes) to streamline development and deployment processes. Possesses strong problem-solving skills and a passion for collaboration, fostering a positive and productive Agile development environment. Experienced in utilizing various testing frameworks (TDD, BDD, JUnit/PowerMockito) to ensure code quality and application stability. Eager to contribute technical expertise and leadership to a team focused on delivering exceptional results for the Digital Channel sector.

TECHNICAL SKILLS

- **Programming Languages:** Java, C, C++, Python, Shell Scripts, Scala
- **Java Technologies:** J2EE, JDBC, Servlets, JSPs, EJB, JMS
- **Web Technologies:** HTML, CSS, JavaScript
- **Frameworks and Libraries:** Spring, Hibernate, Struts 1.x/2.0, JSF, JQuery, Ajax, Angular, NodeJS, ReactJS, Bootstrap, Django, Open API, Docker, Kubernetes, Postman, Swagger
- **Application Servers:** Apache Tomcat, IBM WebSphere, BEA WebLogic, JBoss, GlassFish
- **Cloud Services:** Amazon EC2, Amazon S3, Amazon RDS, AWS Lambda, AWS CloudWatch, Amazon EBS, Amazon CloudFront, Azure, GCP
- **Service-Oriented ArchitectureTechnologies:** SOAP, JAX-RS, WSDL
- **Database Technologies:** Oracle, SQL Server, MySQL, Sybase 12.5, DB2, MongoDB, Cassandra
- **Development Tools:** Eclipse, IntelliJ IDEA
- **Version Control and Collaboration Tools:** Git, SVN, GitHub
- **Build and Continuous Integration Tools:** Maven 3.x, Jenkins 2.x, SonarQube
- **Testing Frameworks:** JUnit, Selenium, PowerMockito, Cucumber
- **Operating Systems:** Windows, UNIX, Linux, macOS
- **Development Methodologies:** TDD (Test-Driven Development), BDD (Behavior-Driven Development)
- **APIs:** RESTful APIs
- OOP & SOA Principles
- Design Patterns

PROFESSIONAL EXPERIENCE

Amazon Development Centre
Software Engineer   September 2020 – April 2022   Hyderabad

- Developed machine learning data operations, boosting Amazon Go's computer vision and ML algorithms' accuracy and efficiency by 25%.
- Delivered process improvement initiatives, enhancing team efficiency and tool accuracy by 20%, leading to streamlined operations and increased productivity.
- Played a key role in troubleshooting and resolving software issues in collaboration with cross-functional teams, ensuring seamless operational continuity and client satisfaction.
- Provided backend technology support using Sage Maker, enhancing system reliability and performance, resulting in a 30% increase in system uptime.
- Analyzed and interpreted complex data sets to inform algorithm adjustments, driving a 15% enhancement in algorithm capabilities and system performance.
- Mentored team members through continuous learning and knowledge-sharing sessions, keeping the team updated on the latest machine learning technologies and methodologies while enhancing their skills and understanding.

Findica Technologies Pvt Ltd
Software Engineer   August 2017 – July 2020   Hyderabad

- Developed and executed the installation and maintenance of critical software, including anti-virus and firewall systems, ensuring system reliability and scalability across client sites.

- Delivered expert technical support to clients, ensuring smooth software operation, while mentoring new team members to foster collaboration and knowledge sharing.
- Played a key role in implementing complex data processing and analysis, optimizing software solutions to enhance data fidelity and operational efficiency, resulting in a 30% reduction in system downtime.
- Provided orchestration of software troubleshooting efforts, achieving a 95% customer satisfaction rate, while tailoring and deploying solutions that met client needs and streamlined operational workflows.
- Utilized big data technologies and AWS services, contributing to the development of new software features that aligned with modern data management trends, enhancing performance and scalability.
- Led regular system audits to optimize performance and security, while remaining informed about software development trends and devising innovative solutions to complex software challenges.

EDUCATION

Master's in Computer Science
Southern University and A&M College, Baton Rouge, Louisiana   June 2022 – May 2024

Bachelor of Technology in Computer Science
Acharya Nagarjuna University   July 2013 – August 2017

CERTIFICATIONS

- Certified in Amazon EKS Anywhere
- Achieved certification in Modernizing .NET Applications with Infrastructure as Code and CI/CD
- Completed AWS Tools to Develop, Run, and Modernize .NET Workloads
- Attained AWS Best Practices for Hybrid Cloud Adoption certification
- Completed .NET Workloads on AWS App Runner certification.
- Achieved .NET Workloads on AWS Lambda Certification
- Attained .NET Workloads on Amazon ECS and AWS Fargate Certification
- Completed AWS Analytics Fundamentals - Part 1