ARUNKUMAR DHANASEKARAN

Java Technical Lead

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EXPERIENCE

Java Technical Lead

Tech Mahindra Pvt Ltd

📅 03/2022 - Present   📍 Coimbatore, India

Tech Mahindra Pvt Ltd is an IT services company that provides a range of solutions to clients worldwide

- Designed and implemented end-to-end software solutions covering backend, middleware, and integration layers, enabling seamless communication between 5+ telecom brands
- Architected RESTful APIs and integrated GraphQL patterns for improved data flexibility and front-end consumption
- Led microservices-based architecture redesign with service discovery, fault tolerance, and load balancing using Spring Cloud and Eureka
- Recommended and implemented technology stacks aligned with business needs including Java 17, Spring Boot 3, Docker, and Kubernetes
- Designed and deployed cloud-native infrastructure on AWS using EC2, S3, RDS, IAM, and auto-scaling groups
- Applied DevOps principles: built automated CI/CD pipelines with Docker and Bamboo and incorporated Infrastructure as Code using CloudFormation and Terraform
- Conducted performance tuning, query optimization, and introduced Redis caching, reducing latency by 30%
- Applied secure development practices: JWT authentication, OAuth2 authorization, encryption standards, and automated vulnerability scanning tools
- Set up monitoring and alerting using ELK Stack, integrated Grafana dashboards for service health tracking
- Championed architecture reviews, authored design documentation, and mentored developers on coding standards

Java Specialist

Robert Bosch Engineering and Business Solutions

📅 05/2018 - 03/2022   📍 Coimbatore, India

Robert Bosch Engineering and Business Solutions provides engineering services and solutions

- Developed event-driven services using Kafka and RabbitMQ to support scalable transaction workflows
- Containerized and deployed services on AWS ECS with load-balanced microservices ensuring high availability
- Migrated legacy services and integrated Cognito authentication, optimizing identity and access management
- Enhanced resilience and observability using Prometheus and custom metrics logging
- Refactored service modules for cloud readiness and GDPR compliance by implementing secure data handling procedures

Sr. Java Developer / Lead

Skava - An Infosys Company

📅 11/2015 - 05/2018   📍 Coimbatore, India

Skava is an innovative digital solutions provider for e-commerce

- Built scalable backend components with MongoDB and Spring Boot, supporting global e-commerce platforms
- Spearheaded implementation of Elasticsearch for real-time product search with advanced filters
- Led proof-of-concepts for integrating emerging tools like GraphQL, validating technical feasibility and performance

SUMMARY

I am a Java Technical Lead with over 13 years of experience in developing scalable, high-performance applications using Java, Spring Boot, and Microservices architecture. My expertise lies in cloud-native application deployment, containerization, and CI/CD implementation. I have a strong background in AWS services and a proven track record of leading technical teams to deliver innovative solutions

CERTIFICATION

☁️ **AWS Certified Solutions Architect**

AWS Certified Solutions Architect – Associate

SKILLS

Java 8 - 17	Spring Boot	REST APIs
GraphQL	Microservices	
Event-Driven Design	Design Patterns	
AWS	GCP	Docker	Kubernetes
Kafka	RabbitMQ	ActiveMQ
MySQL	PostgreSQL	MongoDB
Oracle	Cassandra	Redis
Memcached	Elasticsearch	OAuth2
JWT	Encryption	ReactJS
JavaScript	Jenkins	Bamboo
Terraform	CloudFormation	
ELK Stack	Prometheus	NLP
Grafana	Splunk	
Architecture diagrams		
Technical specs		
System design documents	Cucumber	
Maven	Agile	

EXPERIENCE

Java Developer

Mobius365 Data Services Pvt Ltd

📅 11/2012 - 11/2015   📍 Coimbatore, India

Mobius365 Data Services specializes in data solutions and services

- Developed automation tools for data scraping, reducing manual tasks by 80%
- Applied NLP models for large-scale data classification and extraction
- Implemented backend services using Spring MVC and deployed to Apache Tomcat

EDUCATION

Master of Computer Applications

Sri Ramakrishna Engineering College

📅 06/2008 - 04/2011   📍 Coimbatore, India

Bachelor of Science in Computer Science

CBM College of Arts & Science

📅 06/2005 - 04/2008   📍 Coimbatore, India

STRENGTHS

⭐ **Analytical Thinking**

Expert in analyzing data and identifying patterns to develop effective strategies.

Adaptability

Quickly adapts to new technologies and environments, ensuring seamless project delivery.

🏆 **Leadership**

Experienced in leading cross-functional teams to achieve project goals and deliver outstanding results.

LANGUAGES

English
Proficient
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Tamil
Native
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German
Beginner
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