

M Jayakrishna

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SUMMARY

- Over 10 years of IT experience in Java-based application development, with expertise in Java 1.8, Spring, Spring Boot, Quarkus, Hibernate, and RESTful Web Services. Skilled in working with databases such as SQL, Oracle 12c, Azure Cosmos DB, PostgreSQL, MySQL, Cassandra, and MongoDB.
- Proficient in containerization and orchestration using Docker and Kubernetes, with hands-on experience across multiple cloud platforms including Red Hat, AWS, IBM Cloud, GCP, and Microsoft Azure.
- Additionally, proficient in IBM Watsonx and Python for developing and integrating Generative AI solutions.
- Hands-on experience with AI development tools, specifically GitHub Copilot

EXPERIENCE

Application Developer, IBM

Dec, 2021 - Current

Projects: IBM internal

Created Data Access Layer, using gRPC, java spring boot etc as per business requirements.

Associate consultant, Capgemini

May 2018 -Jun 2020

Projects: Discovery Financial Services

Supported various service for the project using java 1.8, springbatch ,springboot,JDBC,JPA.

Java Trainee | AJR Info Systems PVT. LTD

Aug 2015- Sep 2017

Project: SCOCU

Tomcat8,Restful wbeservices,OAuth 2.0,Jersey 2.x,Postman,Java 1.8,Angular Js.

PROJECTS

IBM internal | IBM

A Quantum safe explorer for static code analysis.

Banking | IBM

Implemented gRPC calls for a banking project.

CICS macros | Accenture

Worked in a migration project, implemented rest API's using springboot,IBM DB2.

DFS | Capgemini

A supported project using linux,was9 server,spring,jdbc,unix,oracle db.

TechCattle | Ajr infosystems pvt.ltd

Architected and implemented a project based on springboot,sql,Aws,angular js,html,css,javascript,aws ec2,aws lambda.

Trainings

Python for Data science, Angular 18, postgres sql, python for genai.

Conducted by IBM

EDUCATION

Affiliated with JNTU Kakinada, India

Bachelor of Technology (B.Tech), CSE

Digital Credentials

Redhat OpenShift Developer I- Introduction to container with Podman

Delivery specialist – Container Platform Applications

KEY SKILLS

Programming: Java 1.8, Python3

Backend Technologies: Java 1.8, Spring, Spring Boot, Spring Batch, Quarkus, Hibernate, RESTful Web Services

Python & Tools: Python 3.6, VS Code, GitHub Copilot

AI & Automation: Generative AI, Agentic AI

Cloud Platforms: AWS, Google Cloud Platform (GCP), Microsoft Azure, IBM Cloud

Databases: SQL, Oracle, IBM Db2, PostgreSQL

NoSQL Databases: Cassandra, Azure Cosmos DB

Security & Quantum: Quantum Safe Explorer, Guardium Quantum Safe

CERTIFICATIONS

Red Hat Certified Specialist in Containers

Nov, 2025

Issued by Red Hat

IBM Cloud Financial Services v1 Specialty

Jun, 2022

Issued by IBM

Red Hat Accredited Professional

mar, 2022

Issued by Red Hat

IBM Certified Technical Advocate - Cloud v3

Feb, 2022

Issued by IBM

PARTICIPATIONS

Buildthon Microsoft Copilot

Nov, 2025

Conducted by IBM