

# 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 web services, 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

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**Affiliated with JNTU Kakinada, India**

*Bachelor of Technology (B.Tech), CSE*

## Digital Credentials

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*Redhat OpenShift Developer I- Introduction to container with Podman*

*Delivery specialist – Container Platform Applications*

## KEY SKILLS

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**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

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**IBM Certified Technical Advocate - Cloud v3**

*Feb, 2022*

*Issued by IBM*

**IBM Cloud Financial Services v1 Specialty**

*Jun, 2022*

*Issued by IBM*

**Red Hat Accredited Professional**

*mar, 2022*

*Issued by Red Hat*