

Rudra Kumar

Vaughan, ON L4J3E7 • (437) 661-1787

hello@rudrakumar.me • [LinkedIn](#) • [GitHub](#)

Versatile Software and Database Developer | Expert in Cloud Computing Solutions | Driving Innovation and Efficiency in Tech

Summary of Qualifications

- **Software and Database Development Expert:** Over 3 years of experience in creating, optimizing, and managing advanced software and database systems, showcasing a deep understanding of multiple programming languages and database technologies.
 - **Level of Expertise:** Expert
 - **Key Skills:** Java, Python, Database Management, Software Optimization
- **Cloud Computing Specialist:** Proven track record from June 2019 to November 2022 in designing and managing cloud infrastructure, focusing on AWS and Azure platforms, demonstrating strong capabilities in cloud services deployment, scalability, and security.
 - **Level of Expertise:** Expert
 - **Key Skills:** AWS, Azure, Cloud-Based Database Management, Infrastructure Optimization
- **Agile Project Leadership:** Experienced in leading projects using Agile methodologies, excelling in team coordination, project execution, and delivering results that meet or exceed expectations.
 - **Level of Expertise:** Intermediate
 - **Key Skills:** Agile & Scrum, Project Management, Team Leadership
- **Effective Communication and Collaboration:** Recognized for effective communication with both technical teams and non-technical stakeholders, ensuring clear understanding and collaboration across project phases.
 - **Level of Expertise:** Expert
 - **Key Skills:** Teamwork, Stakeholder Communication, Collaborative Problem-Solving

Work Experience

Assistant Cloud Engineer

01/2020-11/2022

Infoage Technologies, India

- **Cloud Services Design & Deployment:** Played a key role in the design and deployment of robust cloud services, significantly enhancing system reliability and operational efficiency.
- **System Audits & Optimization:** Led comprehensive system audits to identify critical areas for improvement, implementing strategic enhancements to boost system performance and security.
- **Staff Training & Development:** Spearheaded the development and delivery of an in-depth training program on cloud technologies and best practices for junior staff, elevating team capabilities and knowledge.
- **Database Management:** Expertly managed and optimized cloud-based databases, ensuring exceptional availability and performance, critical for client data integrity and access.

Junior Cloud Engineer

06/2019- 01/2020

Infoage Technologies, India

- **Cloud Infrastructure Development:** Contributed to the development and maintenance of a scalable cloud infrastructure, achieving a remarkable 20% enhancement in system efficiency.

- **Scalable Solution Deployment:** Collaboratively engineered and deployed scalable cloud solutions tailored to meet diverse client needs, fostering improved service delivery and client satisfaction.
- **Resource Optimization:** Successfully optimized cloud storage and computing resources, achieving a 15% reduction in operational costs without compromising on performance or reliability.
- **Security Implementation:** Implemented rigorous security measures to safeguard data integrity and compliance, establishing a secure and trustworthy computing environment for all stakeholders.

Education and Training

Ontario College Graduate Certificate in Computer Software and Database Development 09/2023-Present
Loyalist College in Toronto, ON.

Bachelor in Computer Applications 05/2016- 06/2019
M.D University, India

Projects

Project Name 2019-2022

Infoage Technologies, India

Cloud Service Optimization Platform

- Developed an automation platform for cloud service optimization.
- Skills: Cloud Computing, Automation, Database Management.
- Reduced operational costs by 15%, improved system reliability.

Secure Cloud Migration Tool

- Created a tool for secure migration of databases to the cloud.
- Skills: Cloud Security, Data Integrity, Project Management.
- Enhanced security for enterprise clients, improved migration efficiency by 20%.