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MOHAMAD MOE ELHREICH

Nationality: Canadian • Age: 24

PROFESSIONAL SUMMARY

Computer Science graduate with expertise in enterprise software development, cloud technologies, and full-stack solutions. Proficient in Java, Oracle SQL, PL/SQL, and React.js, with hands-on experience in building scalable systems and integrating APIs in cloud environments. Experienced in modern development practices such as CI/CD pipelines, automated testing, and Agile methodologies. Passionate about leveraging technical expertise in enterprise applications, system design, and software engineering to drive innovation, optimize business processes, and deliver impactful results.

EMPLOYMENT HISTORY

Cloud Infrastructure Engineer │ Riipen Network INC │ June 2023 - Current │ Remote

- Led multi-cloud deployments on Oracle Cloud Infrastructure (OCI), automating resource management using Terraform and Oracle Integration Cloud (OIC) for seamless client application integration, ensuring scalability and high availability.
- Managed CI/CD pipelines with automated testing and security checks, ensuring continuous delivery of high-quality, secure code in a fast-paced enterprise environment.
- Collaborated with cross-functional teams to optimize and integrate Oracle Fusion HCM and Finance modules, driving business process improvements and enhancing overall application performance, directly improving ROI and customer satisfaction.

Backend Software Engineer │ level Up │ October 2021 – April 2023 │ Canada

- Developed and optimized Oracle SQL and PL/SQL scripts for enterprise-level databases, focusing on performance tuning, scalability, and ensuring high data integrity and availability.
- Designed and integrated REST APIs to enhance communication between front-end applications and backend services, improving system functionality and reducing response times by 30%.
- Automated infrastructure provisioning using Terraform and deployed cloud resources on OCI, streamlining operations and reducing manual intervention by 40%.

Development Intern │ Conduent HR service │ March 2021– September 2021 │ Mississauga, Ontario

- Assisted in building and optimizing CI/CD pipelines using Jenkins and Git, supporting continuous integration for enterprise software and enhancing software release cycles by 25%.
- Collaborated with senior engineers to automate API integration and connect Oracle SQL databases, improving data management and efficiency for cloud-based applications.
- Actively participated in Agile development processes, contributing to sprint planning, code reviews, and deployment automation, ensuring timely delivery of high-quality software solutions.

EDUCATION

Bachler of Computer Science │ Carleton University │ 2020 - 2024 │ Canada, Ottawa

- Gained a strong foundation in software engineering, including object-oriented programming, database management (SQL, PL/SQL), and system design.

- Developed practical skills in cloud computing, enterprise applications, and API integration through courses like Database Management Systems and Software Engineering principles.

- Applied technologies such as Java, Python, and React.js in academic projects, building full-stack applications and optimizing performance.

SKILLS

Languages: Java, Python, Scala, SQL/NoSQL, PL/SQL, JavaScript(React, Angular, Node.js)

Databases: PostgreSQL, Oracle SQL, Database Design, SQL Queries

Machine Learning: PyTorch, OpenCV, Deep Learning, Computer Vision, Agile methodologies

Testing: Unit Testing, Postman, Functional Testing, troubleshooting diagnose

Soft Skills: Problem Solving, Analytical Thinking, Team Collaboration, resolves technical challenges effectively, leadership experience, adaptability, continuous learning

Web Development: React.js, Node.js, REST APIs, HTML, CSS

Cloud Technology: AWS, Azure, GCP, Cloud infrastructure management, DevOps tools, CI/CD pipelines

Streaming architecture: Apache Kafka, Spark, Flink

Spoken Languages: English (Fluent), Arabic (Fluent)

Security: encryption, data integrity, anonymization protocols