

Aku Alatao

Backend Developer

A highly skilled and experienced Backend Developer with over 10 years of experience developing with Java, JavaScript, PHP, Python, GoLang, RUST, SQL and NoSQL, managing and maintaining PostgreSQL, MySQL, MS SQL Server, Oracle databases. Proficient in database design, server optimization, integration, micro-services and RESTful API. Strong analytical and problem-solving and development skills. Excellent communication and interpersonal skills.



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SKILLS

C/C++ PHP Node.js Java Python GoLang RUST Perl SQL NoSQL Database Design
Optimization Database Security Database Migration Performance Tuning MySQL PostgreSQL Oracle
Microsoft SQL Server MongoDB Redis Elastic Search Neo4J ETL PL/SQL Internals Data Analysis
Data Integration Data Visualization Data Mining Linux/Unix

WORK EXPERIENCE

Backend Developer

CloudNesil

10/2019 - 03/2023

Denizli, Turkey

CloudNesil(<https://cloudnesil.com/>) is a full-cycle software development company with niche expertise and a focus on the cutting-edge technologies.

Achievements/Tasks

- Developed the micro-services and RESTful API with GoLang, RUST, Python, PHP and Node.js.
- Performed database performance tuning and optimization to improve performance, resulting in a 14% decrease cost from Amazon RDS.
- Designed the fully optimized databases using PostgreSQL/ MySQL/MongoDB/Neo4J.
- Managed and maintain the company's PostgreSQL databases to ensure optimal performance and uptime.
- Monitored PostgreSQL database performance and troubleshoot issues to ensure optimal performance.
- Designed and developed database solutions for clients based on their business requirements.

Database Administrator

Cool Digital Solutions

05/2017 - 09/2019

Izmir, Turkey

Cool Digital Solutions(<https://letsbecool.com/>) is one of those reputable companies that have a strong profile on TechBehemoths.

Achievements/Tasks

- Managed and maintain the company's databases to ensure optimal performance and uptime.
- Monitored database performance and troubleshoot issues to ensure optimal performance.
- Developed and implement backup and recovery strategies to ensure data integrity and availability.
- Performed database tuning and optimization to improve performance, resulting in a 12% decrease cost from Amazon RDS.
- Implemented and maintain database security and access control policies.

WORK EXPERIENCE

Software Programmer **SOFTWARE STUDIO**

05/2013 - 05/2017

Singapore

SOFTWARE STUDIO is a Singapore Sole Proprietor, and The Business's principal activity is DEVELOPMENT OF SOFTWARE AND APPLICATIONS.

Achievements/Tasks

- Prepared and reviewed software design documents.
- Developing the Web applications using Python, Java, PHP, HTMLS, CSS3 and client side validations using JavaScript.
- Wrote re-factor and improved existing design and software program codes.
- Extracted, evaluated and migrated information gathered from multiple sources/applications.
- Checked correctness and integrity of data and generate appropriate information/report.
- Worked with databases and data storage technologies - PostgreSQL/MySQL/SQLite.

EDUCATION

Bachelor of Computer Science **The Hong Kong University of Science and Technology**

04/2009 - 04/2013

Hong Kong

CERTIFICATES

SQL (Advanced) Certificate (07/2023 - Present)

<https://www.hackerrank.com/certificates/6901fbe57eb2>