

# Hasan

Backend Developer

## Professional Summary

Hasan is an experienced backend developer with 10 years of expertise in designing, implementing, and maintaining robust server-side applications. Proficient in multiple programming languages and database systems, with a strong focus on scalability and performance optimization.

## Work Experience

Following are the companies and associated roles that Hasan has worked at:

**### Lead Backend Developer | DataFlow Systems January 2022 - Present -**  
Architected and developed microservices using Node.js and Express.js -  
Implemented real-time data processing pipelines using Apache Kafka -  
Designed and optimized MongoDB schemas for high-volume data storage -  
Led a team of 5 developers, mentoring junior members and conducting code reviews - Tech Stack that Hasan is proficient at is Node.js, Express.js, MongoDB, Kafka, Docker, Kubernetes

### **Senior Backend Developer | CloudScale Technologies**

March 2019 - December 2021 - Developed and maintained RESTful APIs using Django and Django REST Framework - Implemented caching strategies using Redis to improve application performance - Designed and managed PostgreSQL databases, including complex queries and indexing - Integrated third-party services and APIs for payment processing and data analytics - Tech Stack that Hasan is proficient at is Python, Django, PostgreSQL, Redis, Celery, AWS

### **Backend Developer | InnoTech Solutions**

June 2016 - February 2019 - Built and maintained Java-based microservices using Spring Boot - Implemented message queues using RabbitMQ for asynchronous processing - Developed and optimized SQL queries for Oracle databases - Collaborated with frontend developers to design and implement APIs - Tech Stack that Hasan is proficient at is Java, Spring Boot, Oracle, RabbitMQ, Jenkins

### **Software Engineer | Nexus Systems**

August 2014 - May 2016 - Developed backend services using Ruby on Rails - Implemented and maintained RESTful APIs for mobile applications - Managed MySQL databases, including schema design and query optimization - Integrated OAuth 2.0 for secure authentication and

authorization - Tech Stack that Hasan is proficient at is Ruby, Rails, MySQL, Redis, Sidekiq

## **Junior Backend Developer | TechPro Corp**

July 2012 - July 2014 - Assisted in developing and maintaining PHP-based web applications - Implemented CRUD operations using Laravel framework - Worked with MySQL databases for data storage and retrieval - Collaborated with the QA team to identify and fix bugs - Tech Stack that Hasan is proficient at is PHP, Laravel, MySQL, Apache, Git

## **Skills**

Following is a highlight of skills Hasan is expert at: - Languages: Python, Java, Node.js, Ruby, PHP - Frameworks: Django, Spring Boot, Express.js, Ruby on Rails, Laravel - Databases: PostgreSQL, MongoDB, MySQL, Oracle, Redis - Message Brokers: Apache Kafka, RabbitMQ - DevOps: Docker, Kubernetes, Jenkins, AWS, Git - API Design: RESTful, GraphQL - Testing: Unit Testing, Integration Testing - Agile Methodologies

## **Education**

Master of Science in Computer Engineering Tech University, Graduated 2012

Bachelor of Science in Computer Science State University, Graduated 2010