# HIEN NGUYEN

## Junior developer-looking for Fullstack/Backend position

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📍 Helsinki,FI

# EXPERIENCE

## Software developer

**Booky.fi Oy**

📅 09/2017 - 2018     📍 Vantaa,FI

Online book store business
- Cataloging tool software
- PHP(Laravel), JS, PostgreSQL, Linux,Vagrant

## Web developer

**JHD Productions Oy**

📅 07/2018 - 09/2018     📍 Espoo,FI

Start up company with LiquidBlox product
- Back end bugs fixing and client features implementation
- Node.js, AngularJs, Vuejs, MongoDB, AWS, Jenkins

# PROJECTS

## Flight booking

📅 Date period     📍 Location

APIs provided for booking flight operations
- Netflix Microservices architecture - Java(Spring framework) - RabbitMQ-Redis-Docker-ElasticSearch-ELK
- Databases: MySQL, Postgresql, cassandra, mongoDB

## Forum/blog application

📅 Date period     📍 Location

Forum web application for company employees
- Spring framework(Boot,Data,Batch,Integration)-MySQL-ORM(Hibernate)-ElasticSearch-Test(JUnit,Mockito)-Docker

## Chatbot

📅 Date period     📍 Location

Online hackathon
- Node.js, AI

## Big data collections project

📅 Date period     📍 Location

A collections of big data projects
- Hadoop, BigML, Spark

# TECHNOLOGIES

## Back end - Server- DevOps- Network

Java9   Node.js

JavaEE(servlet-cdi-ejb-jaxrs-jsp-jsf)

Spring framework   Microservice

Functional programming

Reactive programming

Stream services   ORM-Hibernate

Migration(Flyway-Liquibase)

TDD/BDD

Indexing(ElasticSearch-Apache Solr)

GIT/SVN   Apache Kafka/RabbitMQ

Cloud(AWS-GCP)

Big data(Hadoop-Spark-ETL)

Linux(Ubuntu-Centos7)   Maven/Gradle

Docker/Vagrant   Jenkins

Shell script   Tomcat/Glassfish

Nginx   Background&cron job

TCP/TLS/SSL/Telnet/Network proxy/Socket

RabbitMQ/Apache Kafka

# PROJECTS

## Job portal
📅 Date period    📍 Location

Job portal app
- SpringMVC, Hibernate, MySQL,RabbitMQ, Redis

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## Warehouse web app
📅 Date period    📍 Location

Warehouse API with microservice architecture
- Microservices architecture- Spring boot

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## Hotel booking
📅 Date period    📍 Location

Web app for booking hotel
- Restful API with microservices using Netflix stack- Apache Kafka - Apache Avro - ELK - - Elasticsearch - Junit - Front end (Vue.js)

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## Meetup App
📅 Date period    📍 Location

Hybrid mobile app clone Meetup app
- Node.js(Express.js), RESTful, MongoDB, Ionic, TypeScript

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# EDUCATION

## Bachelor of Business Information Technology
**Haaga-Helia University of Applied sciences**
📅 08/2015

GPA

**4.8** / 5

# TECHNOLOGIES

## Database

| | |
|---|---|
| MySQL(MariaDB) | PostgreSQL |
| MongdoDB | Cassandra | Redis |
| Memcached | Tool / Technology |

## Front end

| | | | |
|---|---|---|---|
| JS(ES6) | Vue.js | AngularJS | npm |
| gulp | webpack | TypeScript |