

Zsolt Huba

Hungary • huba.zsolt@gmail.com • +36 70 3820462 • Skype: huba.zsolt • [linkedin.com/in/zsolthuba](https://www.linkedin.com/in/zsolthuba)

Software developer with 15+ years of experience that includes extensive backend development, software integrations, API development, and microservices using AWS for diverse industries using a mix of languages and tools. Functional expertise in logistics, finance, ERP integration, and invoicing technologies. Proven track record of successfully collaborating with remote teams.

EXPERIENCE

Backend Kotlin Developer (contractor), CapGemini/Kuehne + Nagel - Remote Oct 2021 - Dec 2023

Kuehne + Nagel is a logistics company with global freight forwarding and supply chain management solutions

- Created notification service for telemetry alerts
- Created real-time risk management service for shipments
- Architected and implemented scalable event-driven architecture, microservices, REST APIs, and serverless solutions on AWS that handled 0.5 million new shipments per day and processed 5000 events per minute
- Created data pipelines to process and archive real-time IoT streaming data using Kinesis, Firehose, SQS, SNS, and S3
- Maintained CI/CD pipelines
- Managed daily DevOps tasks (6 microservices, 16 lambda functions, and the related AWS infrastructure)

Technologies: Kotlin, Python, AWS (ECS, Lambda service, S3, RDS/Aurora/PostgreSQL, DynamoDB, DocumentDB, Athena, ElastiCache/Redis, Kinesis, Firehose, SQS, SNS, CloudFormation, CodePipeline, CodeBuild, CodeDeploy, CodeArtifact, Cognito, Parameter Store, Secrets Manager), SpringBoot, Troposphere, Swagger/OpenAPI, Docker, Flyway

Backend Java Developer (contractor), Accenture/Western Union - Remote May 2021 - Aug 2021

Western Union is an international money transfer provider.

- Created microservices on AWS related to SEPA Instant Payment
- Integrated internal and external APIs, message queues

Technologies: AWS (ECS/Fargate), SpringBoot, Java 11, Swagger/OpenAPI, Docker, IBM MQ, Jenkins

Backend Java Developer (contractor), X-Team - Remote Jan 2021 - May 2021

X-Team is an agency providing developers as a resource for various clients.

- Created microservices on AWS

Technologies: AWS (EC2, RDS, CodeCommit, CodeBuild), Docker, Golang, Python, FastAPI

Backend Java Developer (contractor), LSQ - Remote Sep 2020 - Dec 2020

LSQ provides supply chain financing for companies

- Created microservices on AWS
- Worked on data process workflows
- Created Terraform configurations

Technologies: Java, Dropwizard, MySQL, AWS (EC2, S3, Lambda service, API Gateway), Flyway, Terraform

Backend Java Developer (contractor), Vroozi - Remote 2016 - May 2020

Vroozi is a Series A based in the Bay Area that builds cloud-based procurement solutions.

- Engaged to focus on product integrations, development of backend Java, REST APIs, and microservices as a member of the integration team.
- Integrated external invoicing and ERP services (QuickBooks Online SDK, Xero SDK, and Blackbaud API).

- Independently built integration for NetSuite SuiteTalk that contributed to Vroozii being named a NetSuite partner.

Technologies: Spring, Spring Boot, Spring MVC, MongoDB, MySQL, AWS (EC2, SQS, SNS, S3, Lambda service, API Gateway), Flyway, Swagger/OpenAPI, Dell Boomi

Backend Developer (contractor), Exotic Estates Inc. - Remote 2015 - 2016

Exotic Estates is a luxury vacation rental agency similar to Airbnb based in Las Vegas focused on premium clients.

- Contributed to back office system development and integrated QuickBooks Online for invoicing. Features included reporting, invoicing, and accounting system integrations in PHP.

Technologies: PHP, Yii, MySQL, Quickbooks SDK

Team Lead, Multipass Solutions Ltd. - Pécs, Hungary 2012 - 2015

Multipass was a VC-backed startup providing software products and services focused on enterprise content management.

Held multiple responsibilities that included leading a development team, serving as Scrum Master, maintaining development infrastructure (Gerrit/Git, Jenkins, Jira), and contributing hands-on to software development efforts.

Projects:

- Voyager** – Lead developer of a data migration toolkit to migrate and transform business data and documents between databases and enterprise document management systems (Lotus, EMC Documentum, SQL databases, SharePoint, filesystems).
- MAVIR** – Served as a co-developer on a Documentum migration project, responsible for migrating 1 TB of data, encompassing 2.3 million individual Lotus documents, to EMC Documentum using the Voyager toolkit.
- Intellivector** – Product developer for a Documentum processing workflow for handling and recognizing (OCR/ICR) form inputs. The project's primary client was DBS bank in Singapore.
- SPoC/Single Point of Contact** - Contributed to development of a PKI based certification handling system to digitally sign passports, with certification able to be exchanged between EU states.

Technologies: Java, SpringBoot, OSGi, JBoss EAP, PrimeFaces, Oracle, PostgreSQL

Software Developer, OpenMinds Ltd. - Pécs, Hungary 2009 - 2012

OpenMinds is a software consulting firm that has grown to ~30 employees.

- Uniface - Contributed to development of an online game and gamification tool for University of Pécs that challenged university freshmen to find locations in the city.

Technologies: Java, Spring Framework, MySQL, JBoss Drools

Database Developer, Innoteq Ltd. - Pécs, Hungary 2008 - 2009

Innoteq is a local software consulting firm.

- CAD system - Worked on spatial database and PL/SQL development for National Highway Company.

Lead Developer/Software Developer, CC Soft Ltd. - Pécs, Hungary 2005 - 2008

CC Soft was a specialized customer software development shop.

- Role included application development and administration for Subversion and Oracle.
- Built a Postman administration application for Magyar Posta (Hungarian Postal Service). The project included data migration and cleansing.

Database Application Developer, University of Pécs, Faculty of Medicine - Pécs, Hungary 2002 - 2005

SKILLS

Languages: Java, Kotlin, Python, Golang

Frameworks/Libraries/Etc.: SpringBoot, Maven, JUnit, JBoss Drools, OSGi, FastAPI, pytest, Jupyter Notebook, Pandas, Matplotlib

Tools: Liquibase, Flyway, Swagger/OpenAPI, Docker, Git, Github, Gitlab, BitBucket, Gerrit, Subversion, Jenkins, Dell Boomi, Jira

Cloud: AWS (EC2, S3, Lambda service, API Gateway, ECS, Kinesis, Firehose, SQS, SNS, RDS, Aurora, DynamoDB, DocumentDB, Athena, ElastiCache, Cognito, CloudFormation, CodePipeline, CodeBuild, CodeArtifact, Parameter Store, Secrets Manager, Terraform)

Messages Queues: ActiveMQ, Rabbit MQ, IBM MQ

Data: MySQL, MongoDB, Oracle, PostgreSQL, SQL Server, Redis

Concepts: Microservices, Web Services, REST APIs, Event-based architecture

APIs: NetSuite SuiteTalk, QuickBooks Online SDK, Xero SDK, Blackbaud API

EDUCATION, TRAINING & CERTIFICATION

BS Computer Science, University of Pécs - Pécs, Hungary

AWS Solution Architect - Associate ([9LV6JVMJC11Q1TWE](#))

AWS Certified Developer - Associate ([e7794b3b92da4e898e59611a74d5fbf0](#))

Agile methodologies (training)

Oracle 10G Database Administration (training)

Oracle 10G PL/SQL Programming (training)

IBM Certified Database Associate for DB2 8.1

RESTful Web Services with Spring Boot [Certification](#) (Udemy)