

# Vambo Põldra

SOFTWARE DEVELOPER

☎ (+372) 55 570 667 | ✉ vpoldra@gmail.com | 🏠 vambo.poldra.eu | 📷 vambo | 🌐 vambo

## Education

### Tallinn University of Technology

MSC IN COMPUTER SCIENCE

Tallinn, Estonia

2008 - 2012

### Tallinn University of Technology

BSC IN COMPUTER SCIENCE

Tallinn, Estonia

2003 - 2007

## Employment

### Homevest

SOFTWARE ENGINEER

- Building up and maintaining Homevest's platform and integrations.

Tallinn, Estonia / Remote

Feb. 2022 - present

### Wise

SENIOR SOFTWARE ENGINEER, TECH LEAD

- Maintaining and developing Wise's public API, bank integrations, batch payments and payment dual authorization. Managing a team of eventually 6 developers.

Tallinn, Estonia

Sept. 2017 - Dec. 2021

### Concise Systems

SOFTWARE DEVELOPER, PROJECT MANAGER

- Working as a software developer, managing subcontractors and acting as a key account manager, participating in recruitment and tender application preparation, minor office IT work.

Tallinn, Estonia

Jan. 2016 - Apr. 2017

### CGI Estonia

SENIOR SOFTWARE DEVELOPER

- Team lead for developing an internal system for SES. Work on-site in Luxembourg.

Tartu, Estonia

Mar. 2015 - Nov. 2015

### Concise Systems

SOFTWARE DEVELOPER, TEAM LEAD

- Team lead for developing EasyPark parking permits system.

Tartu, Estonia

May 2013 - Feb. 2015

### Affecto Estonia

SOFTWARE DEVELOPER

- Various consulting projects

Tallinn, Estonia

Jan. 2006 - Mar. 2013

### Abobase Systems

INTERNSHIP

- Development of a prototype for an internal ordering system for Hansabank.

Tallinn, Estonia

Aug. 2005 - Dec. 2005

## Projects

### Marduk Technologies

SOFTWARE DEVELOPER

- Software and configuration for the Marduk Piraya module (Python, Ubuntu / Linux for Tegra, NVidia Jetson)
- Refactoring of the UI (python, Gtk3/Gtk4, opencv)

Tallinn, Estonia / Tartu, Estonia

Aug. 2023 - present

### Homevest

SENIOR PRODUCT ENGINEER

- Building and maintaining the platform (Ruby on Rails, Heroku, Hotwire, PostgreSQL, Google Cloud, AWS S3) and integrations with Sendgrid, Twilio, Veriff

Tallinn, Estonia / Remote

Feb. 2022 - Aug. 2023

## Wise

Tallinn, Estonia

SENIOR SOFTWARE ENGINEER, TECH LEAD

Sept. 2017 - Dec. 2021

- REST API development (Java, Spring Boot) - Improving and maintaining Wise's open API including adding personal tokens, upgrading and migrating the authentication layer to a separate microservice and database
- Batch payments (Java, Spring Boot) - Maintaining and modernizing the batch payments service, migration of the code from a Groovy on Grails monolith and extracting the data into a separate db
- Dual authorization - Adding functionality to enforce a four-eyes rule for business payments

## Qliro AB

Tallinn, Estonia

SOFTWARE DEVELOPER, KEY ACCOUNT MANAGER

Feb. 2016 - Apr. 2017

- REST API development (Silex, PHP, Apache, Swagger) - designing and implementing an API for mobile clients, integrations with Qliro backend and 3rd party services.
- Front-end development (AngularJS, CoffeeScript, SASS, Foundation), implementing responsive designs in HTML/CSS based on wireframes from designers.
- Acting as key account manager for the client.

## SES

Betzdorf, Luxembourg

SOFTWARE DEVELOPER, TEAM LEAD

Mar. 2015 - Nov. 2015

- Developing an internal application for managing satellite configuration and pattern data. Responsibilities included system architecture and prototype design, gathering and specifying detailed requirements, planning, estimating and leading the implementation, testing, running demo meetings for the client.
- Technologies used: JAVA EE, Spring MVC, Spring WS, Angular JS, Mongo DB, Oracle, tcServer, Twitter Bootstrap
- Work on site in Betzdorf, Luxembourg.

## EasyPark AB

Tartu, Estonia

SOFTWARE DEVELOPER, TEAM LEAD

May 2013 - Feb. 2015

- My team focused on developing and maintaining a system for managing and selling parking permits for different municipalities, integrations with 3rd party services and EasyPark core system.
- Technologies used: Java EE, Spring MVC, Spring integration, ActiveMQ, Hibernate, YUI, jQuery, PostgreSQL, Apache, Ubuntu, Tomcat

## North Development AB

Tallinn / Stockholm

SOFTWARE DEVELOPER

Aug. 2009 - Apr. 2013

- MariaBingo.com - developing a multisite, -brand, -language, -country, -jurisdiction and -product platform, using the Drupal CMS. Rich in integrations with other Unibet and third-party services.
- Worked in Stockholm part-time, the rest of the team was located there
- Technologies used: PHP, Drupal, Apache, Ubuntu, jQuery, MySQL

## Ministry of Economic Affairs and Communications

Tallinn, Estonia

SOFTWARE DEVELOPER

May 2009 - Jul. 2009

- Generating bus stop schedule posters.
- Technologies used: PostgreSQL, Java, Spring, Apache POI

## North Development AB

Tallinn / Stockholm

SOFTWARE DEVELOPER

Feb. 2007 - Dec. 2009

- Unibet.com - development of the Bingo and Poker lobbies
- Technologies used: Java, Spring, Spring MVC, Weblogic, Glassfish, YUI, Oracle

## Profit Software AS

Tallinn, Estonia

SOFTWARE DEVELOPER

Aug. 2006 - Feb. 2007

- Development of Sampo Life Insurance System
- Technologies used: Java/J2EE, OD-Struts, XSLT

## Eesti Energia AS (Estonian Energy)

Tallinn, Estonia

SOFTWARE DEVELOPER

Jan. 2006 - Aug. 2006

- Development of Nordic Energy Link Information System (NELIS)
- Technologies used: Java/J2EE, Struts, JSP, Oracle, Prototype.js

## Abobase Systems

Tallinn, Estonia

INTERN

Aug. 2005 - Dec. 2005

- Prototype of an internal ordering system for Hansabank (the present Swedbank)
- Technologies used: Outlook Forms, VBScript, Exchange server, C#, Capicom, HP Service Desk

## Technology Summary

<b>Programming</b>	Java, PHP, JavaScript, Ruby, Python
<b>Operating Systems</b>	Linux, Windows, MacOS
<b>Frameworks and libraries</b>	Spring, Hibernate, Struts, JUnit, AngularJS, jQuery, Drupal, Silex, PHPUnit, Apache POI, Express, Rails, OpenCV, GT
<b>Servers and Application Servers</b>	Apache, Tomcat, Glassfish, Node.js, Heroku
<b>Databases</b>	Oracle, PostgreSQL, MySQL, MongoDB
<b>Web</b>	HTML, CSS3, LESS, SASS, Foundation, Bootstrap, Hotwire
<b>Tools</b>	Git, SVN, Maven, Grunt, Gulp, JIRA, Jenkins, TeamCity, Swagger, Conda
<b>UML based analyses &amp; design</b>	Rational Rose, ARIS, Umlet