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# Josef Gabrielsson

## SUMMARY

Josef is a dedicated IT professional with a deep passion for technology. With a background in object-oriented programming and over a decade of experience in both public and private sectors, he has skills in development, design, testing, engineering, management, business, and infrastructure. Josef loves learning and improving in all areas of IT and aims to use his broad knowledge and enthusiasm to make a positive impact at a leading company.

## COMPETENCE OVERVIEW

### Current/latest roles

- System Engineer

### Experienced multiple roles

- 10+ years as Web Developer
- 10+ years as Server Technician
- 10+ years as Manual Tester
- 8+ years as UX/UI Designer
- 8+ years as Graphic Designer
- 5+ years as System Developer
- 5+ years as DevOps Engineer
- 2+ years as Mobile App Developer
- 2+ years as Tech Lead
- 2+ years as CTO/S-CTO
- ~1 year as System Engineer
- ~1 year as Mentor
- ~1 year as Scrum Master

### Programming languages

Bash, C, C#, C++, CSS, SASS, LESS, Go, HTML, FTML, Java, Kotlin, JavaScript, PHP, Python, Visual Basic, XML, UML, YAML, Razor, Swift

### Programming frameworks & ORM

Entity Framework, CodeIgniter, Dapper, Symfony, Django, Fat Free Framework, Hibernate, Laravel, Spring, GIN, Ionic, Foundation, Bootstrap

### Programming libraries

React, JQuery, Front, wkhtmltopdf, Twig, Composer, Json.NET

### Web Services

Ajax, Bulk SMS, Codefresh, GraphQL APIs, MO-SMS, RESTful APIs, RDS, Route 53, EKS, ES2, Supabase

### Design patterns & architectures

3-tier, Monolithic, MVC, MVP, MVVM, CSS-DCA, Headless

### Platforms & Systems

.NET Core, .NET Standard, Android, Azure, Amazon Web Services (AWS), Drupal, SDL Tridion, Orchard, VMware, VirtualBox, GitHub, GitLab, BitBucket, WordPress, OpenShift, OpenCart, React Native

### Databases

ArangoDB, MariaDB, MSSQL, MySQL, MongoDB, MS Access, PostgreSQL

### Web servers

Apache, IIS, Lighttpd, Nginx

### Tools

Adobe XD, Android Studio, Basecamp, Confluence, Cypress, Docker, Eclipse, GitHub Action, Figma, Google Analytics, GIT, Illustrator, Jira, Locust, Microsoft Office, Maven, Mockito, Monday.com, MySQL Workbench, Memcached, Node, Pencil, Projectplace, PHPUnit, Photoshop, Pivotal tracker, Podman, PowerShell, Slack, Siteimprove, SVN, Trello, Visual Studio Code, Visual Studio, Visual Paradigm, Webalizer

### Practices

ATDD, CI, CD, DRY, DDD, EER modeling, Pair Programming, Service design, Stand-up, TDD

### Methodologies & frameworks

DevOps, Kanban, Lean, Scrum

### Operating systems

DOS, FreeBSD, Linux, macOS, Windows, Windows Server

## PROFESSIONAL EXPERIENCE

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### 2021 – Current

Permanent employment

Front-end Developer  
Back-end Developer  
DevOps

#### IT Service, Consid, IT Consultant

Developing and implementing software features for customers as an consultant. Helping team to streamline the development environment, processes, and strategies. Working along with a in house team and collaboration with external teams.

- Developing Back-end with PHP.
- Developing Front-end with React, JavaScript, jQuery, HTML, CSS and Sass.
- Developing operations with YAML, Bash.
- Refactoring code.
- Reviewing code with Bitbucket.
- Refining issues in backlog with Jira.
- Managing Cloud Computing with OpenShift.
- Troubleshooting infrastructure with OpenShift.
- Solving advanced bug issues and incidents.



### 2018 – 2020

Permanent employment

Front-end Developer  
Back-end Developer  
UX/UI Developer  
Architect  
Scrum Master  
DevOps  
Tester  
Server Technician

#### Software Development, Göteborgsregionen

Developing and leading in-house projects using a variety of technologies and tools, setting up a new infrastructure and taking responsibility, working along with distributed teams across the organization, and collaborating with external partners.

- Developing Back-end with C#, Go, PHP.
- Developing Front-end with React, Angular, JavaScript, HTML, CSS.
- Developing and automating processes with Excel.
- Developing operations with YAML, Bash.
- Implementing agile with Kanban Framework using Teams Planner and Trello.
- Implementing DevOps using Docker, Nagios, Teams, Flow, Gitlab, and Azure.
- Implementing Package management for several projects.
- Facilitating and mentoring personal.
- Monitoring, installing, troubleshooting, and securing IT Infrastructure.
- Managing Cloud Computing with Azure and Gitlab.
- Managing Product Backlog with Azure boards and Trello.
- Applying interactive and visual design principles.
- Approaching code first with Entity Framework.
- Approaching Service design.
- Solving business issues.



## 2016 – 2018

Permanent employment

Front-end Developer  
Back-end Developer  
UX/UI Developer  
Mobile Developer  
Tech Lead  
Architect  
Scrum Master  
DevOps  
Tester

### IT Services, Castra, IT Consultant

Developing and designing software as consultant, internally supporting, mentoring and coaching sales team, helping them with it-terms, processes, and strategies. Interviewing and recruiting new consultant candidates together with HR personal.

- Developing Back-end with C#, Java, Swift, Python, PHP.
- Developing Front-end with JavaScript (Ionic, jQuery, Vanilla), HTML, CSS.
- Modeling and designing diagrams for MySQL/MariaDB, PostgreSQL.
- Developing and implementing API.
- Facilitating and mentoring personal.
- Managing private servers on-premises.
- Interviewing consult candidates.
- Managing and mastering Product Backlog with Pivotal tracker.
- Applying interactive and visual design principles.
- Approaching code first with Hibernate Framework.
- Approaching code of conduct.
- Solving business issues.



## 2013 – 2014

Permanent employment

Front-end Developer  
Back-end Developer  
Mobile Developer  
Tester

### Software Development, Resdirekt

Developing Android and PHP hybrid solution search engine for flights and hotels. Working in a small team in-house together with a project manager and a UX/UI designer.

- Developing Back-end with PHP, Java (Android).
- Developing Front-end with JavaScript (jQuery), HTML, CSS.
- Integrating with Expedia API.
- Manipulating DOM elements from Dohop.
- Managing Product Backlog with Basecamp.
- Approaching Service design.
- Solving business issues.



## 2005 – 2013

Self-employment

UX/UI Designer  
Graphic Designer  
Front-end Developer  
Back-end Developer  
Architect  
Tester  
Server Technician

### IT Services, Aleptre, IT Consultant

Self-employed developing and implementing full-cycle software for the company and my customers. Working alone or with different teams in different industries. Hosting customers in a small Data Center powered by Dell Xeon servers running Linux and FreeBSD.

- Developing Back-end with Bash, C, C++, VB, ASP, PHP.
- Developing Front-end with JavaScript (Vanilla), HTML & CSS.
- Implementing API:s.
- Modeling and designing diagrams for MySQL/MariaDB.
- Applying interactive and visual design principles.
- Managing Service design.
- Managing requirements.
- Managing businesses with customers.
- Managing and running a small Data Center in Stockholm.
- Offering services like DNS, FTP, web analytics.
- Solving business issues.

## ASSIGNMENT EXPERIENCE



### 2024/02 – 2024/10

Duration: 8m  
Project: IATS

### SAAB, System Engineer

Supporting air traffic management platform through configuration development, and infrastructure management, while coordinating between project managers, developers, clients, and end-users to ensure successful delivery.

### 2021/04 – 2024/02

Duration: 2y 10m  
Project: External,  
Student & Hotel

### University of Gothenburg, Full-stack Developer & DevOps

PHP Drupal development of features for existing multisite solution, and React development. Creating custom drupal modules and turning simple React solution into a client to handle broader functionality. Working together with a scrum team.



### 2020/04 – 2020/06

Duration: 2m  
Project: HAJK

### The Gothenburg Region (GR), Full-stack GIS Developer & DevOps

.NET and React development of a plugin that can measure carbon dioxide emissions over different selected areas for Hajk (GIS solution based on OpenLayers). Pipelining a CI/CD with Azure DevOps using YAML to deploy the application.

### 2020/03 – 2020/04

Duration: 1m  
Project: Skolmuseet

### The Gothenburg Region (GR), Full-stack Developer & DevOps

.NET development, UI/UX design, and implementation of a webpage with MVC called Skolmuseet, listing old artifacts items, links, and articles. Pipelining a CI/CD with Azure DevOps using YAML to deploy the application.

### 2020/02 – 2020/03

Duration: 3m  
Project: Indra

### The Gothenburg Region (GR), Front-end Developer & DevOps

.NET development of the high school admission system called Indra. Designing and implementing the whole non-responsive part with JavaScript, CSS media queries, and ASP.NET Razor. Working together with Fujitsu and Avanade as one united team.

### 2019/12 – 2020/02

Duration: 2m  
Project: Textäventyr

### The Gothenburg Region (GR), Full-stack Developer & DevOps

Go development, UI/UX development, YAML Pipelining a CI/CD with GitLab. Textäventyr is a tool used to create advanced text-based stories and strongly linked to the Swedish educational system.

### 2019/06 – 2019/12

Duration: 6m  
Project: GRVux

### The Gothenburg Region (GR), Full-stack Developer & DevOps

PHP and Drupal development of a portal called GRVux that provides vocational education. YAML pipelining for CI/CD with GitLab. Main focus on bug fixes and implementation new features.

### 2019/06

Duration: 1w  
Project: Västtrafik snurran

### The Gothenburg Region (GR), Excel Developer

VBA Macro development and implementing invoice auto-generator supporting thousands of opening tabs. Making the Economy department save weeks of manual work.

### 2019/03 – 2019/06

Duration: 3m  
Project: Syvonline

### The Gothenburg Region (GR), Full-stack Developer & DevOps

PHP and Drupal development for the Syvonline portal, providing versatile career guidance materials for school counselors. YAML pipelining for CI/CD with GitLab. Main focus on bug fixes and implementation of a new design with CSS and HTML.

### 2019/02 – 2019/03

Duration: 1m  
Project: Gymnasiedagarna

### The Gothenburg Region (GR), Full-stack Developer & DevOps

PHP Wordpress development of a portal called Gymnasiedagarna that provides information on schools and career options. YAML Pipelining a CI/CD with GitLab. Focus on implementing a new design, features and bug fixes.

**2018/12 – 2019/02**

Duration: **2m**  
Project: **Kub-it**

**The Gothenburg Region (GR), Full-stack Developer & DevOps**

PHP Drupal development of a System called Kub-it that validates and issues certificates. YAML Pipelining a CI/CD with GitLab. Large Focus on fixing bugs and implementing features in the certificate that uses a PDF library.

**2018/03 – 2018/12**

Duration: **9m**  
Project: **Yrkesresan**

**The Gothenburg Region (GR), Full-stack Developer & System analyst**

PHP Drupal development of a Learning Management System.. Large Focus on areas that span the organization. Turning an MVP into a reliable product later contributed to European Social Services Awards (ESSA).

**2017/02 – 2017/06**

Duration: **4m**  
Project: **PULF, ALF & FLIT**

**The Swedish Agency for Agriculture, Back-end Developer**

Java EE test-driven development of new features for a case management system and financial management system. Implementing new features, writing unit, and integration tests. Working with a large team of managers, developers, and testers.

**2016/11 – 2017-02**

Duration: **3m**  
Project: **TENA**

**Svenska Cellulosa AB SCA (Essity), Front-end Developer**

.NET development in 3 different distributed scrum teams around the world collaborating. Main focus on front-end development of new features for TENA retail system using ASP.NET Razor, JavaScript, and CSS.

**2016/10 – 2016/11**

Duration: **1m**  
Project: **VIP-Parking**

**Castra AB, Mobile App GIS Developer & Scrum Master**

Ionic development and UI and implementation of an MVP Data-driven GIS solution based on Google Maps. Real-time monitoring and booking of parking spots. Managing my in-house team of junior developers.

**2016/09 – 2016/10**

Duration: **1m**  
Project: **Biometric**

**Castra AB, AI Mobile App Developer & Scrum Master**

Apache Cordova development and implementation of biometric authentication based on voice and camera recognition as MVP. Managing my in-house team of developers.

**2016/08**

Duration: **2d**

**m2 din mäklare AB, IT Technician**

Installation of extra routers and access points. Opening ports in Fortigate and installing a Windows Server on-premises so it can be used as a Test server. Migrating data from the NAS server to the Cloud (Office 365).

**2016/06**

Duration: **3d**

**Newton Kompetensutveckling AB, IT Lecturer**

Lecturing students in the classroom about Content Management System in this case WordPress. Creating a PowerPoint presentation and demonstrating live how the CMS works and finishing with answering technical and friendly questions.

**2016/01 – 2016/10**

Duration: **9m**  
Project: **E-Concierge**

**E-gov LLC, System Engineer & Tech Lead/Scrum Master**

Android, iOS, PHP, Python development, UX/UI design, and database design implementation of a hybrid solution for hotel room service, API, test cases with PHP, Python, and Locust. Collaborating with engineers in Dubai and managing my in-house team of 7 developers.

**2013/02 – 2014/02**

Duration: **1y**  
Project: **Resdirekt**

**Resdirekt AB, Full-Stack Developer & Startup CTO**

Android and PHP hybrid solution development of search engine for flights and hotels. Working in a small team in-house together with a project manager and a UX/UI designer.

**2012/01 – 2012/02**Duration: **1m**Project: **Video****Videofemman HB, Embedded System Engineer & UI designer**

VB.NET development, UI design, and database design implementation of an MVP retail system for customers to use on an embedded device. Implementing API and CMS, Database driven with MSSQL.

**2011/06 – 2011/09**Duration: **3m**Project: **Bahro****Syrianska-Arameiska ungdomsförbundet, Full-Stack Developer/Designer**

PHP development, UX/UI design, and database design implementation of a news magazine. Customized CMS. Development of features that lists all music, contact form.

**2011-04 – 2011/06**Duration: **2m****Abeer Nehme, Full-Stack Developer/Designer**

PHP development, UX/UI design, and database design implementation of a webpage. Customized CMS. Development of features that lists all music, contact form.

**2011-04 – 2011/04**Duration: **3w****Abeer Nehme, Graphic Designer**

Designing CD covers and posters using Illustrator and Photoshop for a popular and famous singer and musicologist from the middle east. Collaborating with the artist and her manager.

**2011/02 – 2011/04**Duration: **2m**Project: **Suryoyo Sat****Bahro Suryoyo Mediaförening, Full-Stack Developer/Designer**

PHP development, UX/UI design, and database design implementation of a webpage for an Aramean Satellite TV channel. Customized CMS. Development of features like membership, contact forms, TV Guide, and video, article publishing.

**2011/12 – 2011/02**Duration: **6m**Project: **Klinikregistret****CC My Media Group Sweden AB, Full-Stack Engineer, SEO-specialist.**

PHP development and UI development of advanced register listing clinics in Sweden. Implementation of an advanced CMS, forum. Major focus on SEO optimizations. Working together with a UI/UX designer and stakeholders.

**2010/03 – 2010/05**Duration: **2m**Project: **Mäklarbyrå****Michaels Mäklarbyrå AB, Full-Stack Engineer/Designer**

PHP development and UI development of register listing objects for sale. Implementation of CMS, search form, list with filters. Major focus on SEO optimizations. Working together with product owner.

**2009/12 – 2010/03**Duration: **3m**Project: **Vaxino****FoxFarmaci AB, Full-Stack Engineer/Designer**

PHP development, UX/UI design implementation of medical journal system for vaccinated patients. Managing requirements and planning together with the product owner.

**2009/08 – 2009/10**Duration: **2m**Project: **Hair Online****Hair Online AB, Full-Stack Engineer/Designer**

PHP development, UX/UI design, and database design implementation of advanced E-commerce selling hair products through Klarna. Development of features like discounts, and profit formula. Gathering requirements from the product owner.

**2009/05 – 2009/06**Duration: **1m**Project: **Basilica****Cyruso AB, Full-Stack Developer/Designer**

PHP development and UI/UX design implementation of a simple restaurant webpage driven by a custom file-based CMS for one of the franchisees, listing the whole À la carte menu, offering newsletter.

**2008/12 – 2009/02**Duration: **2m**Project: **SOKU****SOKU Norrköping, Full-Stack Developer**

PHP development and UX/UI design implementation of a simple webpage driven by a custom file-based CMS with just simple information.

**2008/11 – 2008/12**

Duration: 1m

Project: Teknopex

**Teknopex AB, Full-Stack Developer/Designer**

PHP development and UI/UX design implementation of a simple information website driven by a custom file-based CMS, implementing gallery with pictures and contact form.

**2008/05 – 2008/11**

Duration: 6m

Project: Dmesta

**Abrovinch Media AB, Full-Stack Developer/Designer**

PHP development, UI/UX design, and database design implementation of an Online deal marketplace. Developing features and Integrating with SMS Gateway. Working together with a requirements manager and stakeholders.

**2008/03 – 2008/04**

Duration: 1m

Project: Blicka Vision

**Abrovinch Media AB, Full-Stack Developer/Designer**

PHP development, UX/UI design, and database design implementation of a simple webpage for a production studio. Developing a showcase with embedded production movies and company profile pages.

**2008/02 – 2008/03**

Duration: 1m

Project: Shell

**Shell Ronna AB, Full-Stack Developer/Designer**

PHP development and UX/UI design implementation of a simple webpage driven by a custom file-based CMS for one of Shell's local petrol stations, listing products, opening hours, and information.

**2007/09 – 2007-10**

Duration: 1m

Project: Telge Assistans

**Telge Assistans AB, Full-Stack Developer/Designer**

PHP development and UX/UI design implementation of a simple webpage driven by a custom file-based CMS with just simple information.

**2007/06 – 2007/09**

Duration: 3m

Project: Festsalen

**Festsalen EF, Full-Stack Developer**

PHP development and UI development of register listing party halls in Sweden. Implementation of CMS, search form, list with filters. Major focus on SEO optimizations. Working together with a UI/UX designer and product owner.

**2007/03 – 2007/06**

Duration: 3m

Project: Poze Hair

**Poze International AB, Full-Stack Developer/Designer**

OO PHP development and implementation of a E-commerce platform integrating with Klarna payment. Working close and gathering requirements from the product owner.

**2007/02**

Duration: 1d

Project: Josh Groban

**CDON AB, Back-end Developer**

ASP development and implementation of a code snippet randomizing 300 thousand unique keys and storing them in an MSSQL database for CDON customers to use in a campaign.

**2007/01**

Duration: 1w

Project: Finest

**Krog Media AB, Back-end Developer**

OO PHP development and implementation of new features for a social network blog site making it possible for members to favourize and block each other.

**2006/08 – 2006/12**

Duration: 6m

Project: Teknikgymnasiet

**Södertälje kommun, Full-Stack Developer/Designer**

PHP development, UI/UX design, and database design implementation of a whole high school portal as my school project. Working with requirements and planning together with the teacher.

**2005/10 – 2005/11**

Duration: 1m

Project: Ragnhilds

**Ragnhilds Café HB, Full-Stack Developer/Designer**

PHP development, UI/UX design, database design implementation of a restaurant webpage solution showing information, listing the whole À la carte menu, guestbook and newsletter.

**2005/08 – 2005/10**

Duration: 2m

Project: Hair Fashion

**Hair Fashion Sverige AB, Full-Stack Developer/Designer**

PHP development, UX/UI design, and database design implementation of a simple webpage for a production studio. Developing a showcase with embedded production movies and company profile pages.

**2005/03 – 2005/04**

Duration: 1m

Project: **Syrianska****Örebro Syrianska IF, Full-Stack Developer/Designer**

PHP development, UX/UI design, and database design implementation of website for an Aramean soccer team. Developing features like match table.

**2005**

Duration: 1m

Project: **Alanya****Restaurang Alanya Kolgrill HB, Full-Stack Developer/Designer**

ASP development, UI/UX design, database design (MS Access) implementation of a restaurant webpage solution showing information, listing the whole À la carte menu, guestbook and newsletter. It was made during my first work experience.

**VOLUNTEER EXPERIENCE**

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**2021 – 2022**

Göteborg

**Dicopay, CTO, Instant Invoice Payment Service.**

- Led and managed team of developers from Ukraine and Sweden.
- Managed Kubernetes cluster.
- Tuned EC2 hardware for enhanced performance and cost efficiency.
- Fixed bugs with Python.
- Fixed Terraform IaC configuration and applying it.
- Developed features, migrated app from React to React Native.

**2018 – 2009**

Göteborg

**AidOnAir, Mentor, Chairity platform**

- Guided and supported the team.
- Shared expertise in marketing, technology, project management.



## LIFE TRANSITION

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### 2021

Göteborg

- Started my fifth job during COVID-19.
- Gained the longest assignment contract so far.

### 2020 – 2021

Göteborg

- Faced COVID-19 challenges, impacting career transitions.

### 2018 – 2020

Göteborg

- Started my fourth job.
- Started my first volunteer job.

### 2017 – 2018

Göteborg

- Started my third job.
- Began commuting to Jönköping.

### 2014 – 2015

Göteborg

- Started my second job.
- Pursued studies.
- Relocated from Södertälje to Göteborg.

### 2013 – 2014

Stockholm

- Transitioned from owning my own business to being an employee.
- Started my first professional job.
- Began commuting to Stockholm.

### 2005 – 2013

Södertälje

- Founded my own consulting business.
- Created enduring customer relationships.

## EDUCATION, TRAINING & QUALIFICATIONS

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**2024-03-19**

Certificate

**Learner Workday**

2022 Trade Compliance Overview General Awareness

**2024-02-22**

Certificate

**Swedish Defence University & Swedish Civil Contingencies Agency**

The Fundamentals of National Security

**2016 – 2018**

Göteborg

**Humanus College** | Partly as a distance program

Higher Vocational Education – Object-Oriented System Developer (.NET and Java)

**2015 – 2016**

Göteborg

**University of Gothenburg** | Evening courses

Business Planning for High-Growth Start-Ups, Ethnoastronomy, The Evolution of the Universe

**KTH Royal Institute of Technology** | Distance courses

Physical Chemistry & General Chemistry for Professionally Active

**2014 – 2015**

Göteborg

**Municipal Adult Education** | High School Courses

SCHOOL LEAVING CERTIFICATE

**2003 – 2006**

Södertälje

**Highschool of Technology** | Program

FINAL GRADE

## HOBBY PROJECTS

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**2018 – Ongoing**



www.front.nu

**Front, Founder**, Low-Code Development Platform

- Created a front-end language (FTML - Front Text Markup Language).
- Created a UI design system.
- Created a platform.

## PERSONAL INFORMATION

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**Personal qualities**

respectful, humble, responsible, communicative, result-oriented, detail-oriented.

**Interests and hobbies**

painting, cobbling, psychology, music, sci-fi-series/movies , ancient history

**Nationality**

Swedish

**Ethnicity**

Syro-Aramean

**Languages**

Swedish (fluent), English (fluent), Aramaic (fluent)

**Marital status**

Married

**Year of birth**

1987

**Place of birth**

Södertälje, Sweden