

# Consultant Profile

## Jessica Björkäng

Company: The Difference Engine AB  
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DOB: 1977

### Professional Summary

With over 20 years of experience in software development, Jessica Björkäng specializes in PHP and open-source technologies, boasting a robust background in backend and payment solutions. As the founder and CEO of The Difference Engine AB, she has served as a consultant to both large enterprises and startups, focusing on Open Source, Web Strategy, and full-stack development. Jessica is renowned for her excellent problem-solving skills, with a demonstrated expertise in backend solutions and payment integrations. She has successfully led numerous large-scale projects, specializing in the integration of major e-commerce platforms like WooCommerce and Magento to enhance business operations and UX.

### Education

#### Master of Science in Computer Science

Umeå University, Graduated 2000

Thesis: *"Part-of-Speech Tagging with Markov Models"*

#### Natural Sciences Program

Solbergagymnasiet, Arvika, 1993-1996

### Professional Experience

#### CEO & Consultant, The Difference Engine AB, 2007-Present

Founded and expanded the consultancy, delivering robust web solutions and integrations. Key projects include:

**Bambora/Worldline:** Led the development of open-source modules for Bambora Checkout & ePay, enhancing e-commerce functionality on platforms like WooCommerce, Magento2, PrestaShop & OpenCart. UX for Developer Portal, Merchant Portal & Checkout. (2020 - Present).

**Starstable.com:** Developed the initial web and payment solution for this extensive online game, integrating multiple payment systems and live chat features.

**Tidningen Vi:** Managed the migration from EPiServer to WordPress, creating a new blogging portal for contributors.

**Centerpartiet:** Implemented a comprehensive community solution during the 2009-2010 election campaign, integrating multiple web technologies.

### **Web Manager, Scouterna, 2016-2017**

Managed the overhaul and enhancement of web platforms using WordPress and Magento, focusing on improving site functionality and user engagement.

### **Senior Backend Developer, Glorious Games Group, 2012-2016**

Developed and maintained backend services for Stardoll.com's 400 million-user community, integrating new payment solutions and collaborating with cross-functional teams.

### **Consultant, Capgemini AB, 2005-2007**

Delivered IT and software development solutions, specializing in Java and .NET for various enterprise clients.

### **Technical Consultant, Racasse AB, 2002-2005**

Development and project management of complex editorial systems for data classification and management.

### **Team Lead Usability & Design, Room33 AB, 2000-2002**

Led a team dedicated to usability and design for mobile internet services, managing significant projects such as a WAP-portal for Palm Pilot and an SMS-based sweepstake for Procter & Gamble.

### **Usability Architect, Room33 AB, 2000**

Developed the company-wide Design & Usability Guidelines, overseeing service design and project management for new mobile internet services.

### **Teaching Assistant, Department of CS, Umeå University, 1999**

## **Technical Skills**

**Languages:** PHP, JavaScript, Python, Java, C++, Ruby, SQL

**Frameworks:** WordPress, Magento, Drupal, Laravel etc.

**Tools:** Git, PHPStorm, JBuilder, Figma, Adobe Suite, ChatGPT

**Databases:** MySQL, MongoDB, SQL Server

**Other:** HTML, CSS, XML, JSON, Unix/Linux administration, Agile dev

## Languages

- Swedish (Native)
- English (Fluent)
- French, Norwegian (Basic)

## Extracurricular Activities

- Board Member, Various Residential Associations, 1998-2020
- Manager for Artist Coordination, Arvika Festivalen, 2002-2004

## Awards and Honors

- "Kulturpriset till Adam Brombergs minne", Winner, 2011
- "Nationalencyklopedins Kunskapspriset", Finalist, 2011
- "Forma Books Blog Award", Winner, 2011
- "Stora Bloggpriset - Kultur & nöje", Aftonbladet, Winner, 2008

## References

Available upon request.