Henrik Becker

Software Engineer

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Henrik Becker Is

A senior full stack developer dedicated to building robust, maintainable and testable systems.
A practitioner of Test Driven Development and agile processes.
An expert in .Net development using C#.
MSCD Web Applications.
Self-educated with 20 years of working experience.
Efficient and a fast learner.

Certifications

MSCD Web Applications
Certified Scrum Master

Languages

Swedish - Native
English - Fluent (IELTS overall score 8.5)

Education

KomVux Lidingö
Kulturama

Skill Summary

Languages
C#
JavaScript
HTML
CSS
VB.Net
T-SQL
XML
XSLT

Frameworks
Asp.Net Core
Asp.Net MVC
Asp.Net Web Api
Asp.Net Web Forms
jQuery
KnockoutJS
WCF

Methods
Test Driven Development
Specification by Example
Continuous Integration
Continuous Deployment
Scrum

Tools
Azure DevOps
Octopus Deploy
TeamCity
Git
ReSharper
Visual Studio

Databases
SQL Server
MySql
Oracle
Postgres

Project History

Insplanet

Zero down time deployment
Simplified the CI process with Azure DevOps build pipelines instead of an antiquated CI tool
Documentation

Norconsult Astando

Automated deployment for the project IsyRoad resulting in:
Deployment time decreasing from ~ 45 minutes to ~ 5 minutes per application instance
Deployment releated errors reduced by nearly 100 %

Svea Ekonomi AB

Improved api documentation by generating most of it automatically
Improved tests by rewriting them as executable specifications

Plejmo

Increased system performance by refactoring the system to the CQRS pattern with a denormalized, read optimized database for querying.
Increased stability and scalability by creating Micro Services for third party integration.
Reduced errors during deployment by implementing automated deployment.
Increased code quality by introducing automated acceptance tests and living documentation.

Arbetsförmedlingen

Maintenance of a legacy solution for managing requisitions at Sweden's public employment services.

Qbranch Competence Manager

Development of an application for managing consultant CVs. Built on Asp.Net MVC and hosted on Windows Azure.

Wasa Kredit

Reduced complexity and system decay through refactoring and the application of common software architecture patterns.
Guided the development teams towards an iterative approach to software development with the product owner, functional analysts, testers and developers working closely together during the entire development cycle.
Introduced the idea of living documentation in the form of executable specifications.

Cale Access AB

Cale is one of the world's leading manufacturers of parking meters.
Henrik was involved in the project "Historical Changes" aiming to facilitate historical changes in "TrueUp".
TrueUp is a set of financial rules for economical compensation between the city of Chigago and the company

Chicago Parking Meters.

The TrueUp system automates the compensation calculations and is a part of Cale Web Office 2.

Challenges: Complex domain model. Complex business rules. Massive data sets

CashGuard

Was the key person in introducing behavior driven development.

Lay the foundation for automated regression tests and living documentation by taking existing user stories and turning them into executable specifications using SpecFlow.

Länsförsäkringar

Was instrumental in the migration of the payment platform's database from Oracle to SQL Server.

Tradera

Participated in the development of a sales support system for managing articles and campaigns published on tradera.se.

Astando

Astando is one of the leading companies in the GIS area and in the forefront of the Local Roaddatabase concept (LV).

LV is the foundation on top of which applications concerning the road network, traffic and road-users are built.

The assignment involved development of a client/server application for importing and presenting traffic measurement data for Stockholm and Gothenburg.

hitta.se

Was a key person in the development of hitta.se - one of Swedens top 10 most popular sites.

Created the services hitta.se/trafiknytt (traffic information) and hitta.se/vader (weather information).

ICA Banken AB

Quality analysis of database design. Trouble shooting and optimization of SQL scripts for data import/export and database maintenance. VBScript for SQL Server inventory using WMI.

Sigtuna Council

Was the single developer on this Identity Management project that would become Microsoft's reference case for Microsoft Identity Integration Server (MIIS).

Implemented management agents for the client's HR system, the directory services eDirectory and Active Directory.

Implemented automatic creation of GroupWise accounts and Novell Server home directories.

Wrote rules extensions for attribute flow and joins.

Sveriges Television

Maintenance of the client's system inventory tool.

Taxi Stockholm

Migration of Taxi Stockholm's intranet and external web site from Spirello to EpiServer.
Integration with the client's Unix based booking system.

Siemens Medical

QA and supporting colleges during development and maintenance of Siemens Medical's intranet "EMPower".

Hewlett Packard Sweden

Requirements analysis, use case design, system design and development of a web based admininstration interface for information about and registrations for customer events for HP EMEA.
Requirements analysis, design and development of a web based administration interface for HP's scandinavian products database.
Development of templates for the client's EpiServer based intranet.
Maintenance and further development of www.hp.se.

Looström & Gelin AB

Designed and developed a document management system based on Visual Basic 5. Assisted in developing the company web site.

Employment History

Self Employed at Henrik Becker Consulting AB
Plejmo Backend Developer at Magine TV
Plejmo Backend Developer at Film2Home AB
IT Consultant/Technical Manager at Qbranch Stockholm AB
Lead Developer at Wasa Kredit AB
IT Consultant/System Developer at Avega Group AB
System Developer at Aftonbladet Tillväxtteknik 2 AB
IT Consultant/System Developer at Inverso International AB
IT Consultant/System Developer at Qbranch Stockholm AB
IT Consultant/System Developer at eWork
IT Consultant/System Developer at IconMedialab AB
Programmer at Innitek AB
PC Technician at Lidingö Stad
Shop Assistant at Konsumentföreningen Stockholm
Study Circle Leader at Sollentuna Jazz Workshop
Shop Assistant at Kantarellen Livs AB
Shop Assistant at Karena Zoo, Lek & Hobby