

Sven Egerström

Solna, Stockholm County, Sweden | sven.egerstroem.wizard@gmail.com

Summary:

Senior Full Stack Engineer with over 10 years of professional experience in software development mainly using .NET, Django, React, and Vue Stack. Proven skills in application development and system configuration. So frequently acknowledged for customer-friendly service. Delivered 30+ applications that meet both business objectives and user needs.

Work History:

Forss Digital, Växjö, Kronoberg County, Sweden

08/2022 – 07/2024

Senior Software Lead Engineer | C#, .NET Core, Node.js, Vue, Microservices

- Achieved a 40% reduction in system downtime and enhanced overall system performance by refactoring a legacy project into an efficient C#, Vue, ASP.NET Core-based solution.
- Orchestrated the migration of a monolithic application to a Microservices architecture leveraging Kafka and RabbitMQ and integrated serverless capabilities using Azure Functions, resulting in a 25% reduction in infrastructure costs and business outcomes of \$25,000 monthly.
- Executed the migration of legacy on-premises infrastructure to Azure, meeting specific client requirements with a focus on SaaS integration. The outcome: a 50% reduction in maintenance costs and improvements in scalability.
- Improved application performance by refining SQL queries and optimizing SQL Server database using Entity Framework and T-SQL stored procedures, resulting in a 30% reduction in query execution time and enhancing the user experience.
- Resolved a critical software bug that was corrupting transactions for 5000+ users, leading to a remarkable 95% increase in customer confidence in the company's product.
- Validated application stability and scalability during peak usage periods by conducting comprehensive testing with JMeter, handling high-concurrent user traffic of 5000 users.
- Enhanced code quality, scalability, and performance by conducting code reviews for 12 developers, providing detailed feedback that resulted in a 30% improvement in team productivity.
- Mentored 6 junior engineers through code reviews, pair programming, and knowledge transfers, leading to a 25% improvement in technical skills and overall expertise.

Exoft, Lviv, Lviv Oblast, Ukraine

04/2020 – 03/2022

Senior Full Stack Engineer | .Net Core, Angular, Next.js, React, Microservices

- Upgraded 5 legacy web applications using ASP.NET Core, Node.js, Angular and React, resulting in a 20% performance improvement and a 25% increase in user satisfaction.
- Adopted modern technologies such as GraphQL and Next.js to implement SEO-friendly functionality, resulting in a 15% reduction in development time for specific projects.
- Led the implementation of a cloud-based Microservices architecture using AWS Lambda, yielding a 20% decrease in costs of infrastructure and a 30% increase in application performance.
- Integrated RESTful APIs and third-party services, including payment gateways and social media platforms, resulting in a 40% boost in user engagement.
- Conducted thorough testing and debugging by Mocha, XUnit, resulting in a significant 50% reduction in reported bugs and an impressive 98% bug-free release rate.

- Introduced CI/CD pipelines with cloud-native tools such as AWS Code Pipeline and Kubernetes, resulting in a 70% reduction in deployment cycle time and ensuring seamless scalability for a high-traffic web application.
- Collaborated with cross-functional teams to gather requirements, design solutions, and project deadlines with an impressive 95% accuracy rate.

Inspire9, Stockholm, Stockholm County, Sweden

06/2017 – 02/2020

Full Stack Developer | .NET, Angular, React, Microservices

- Developed 10 software web applications supporting payroll, HR, talent, and performance management using C#, MS SQL Server, .NET MVC, and Angular.
- Created a real-time chat app with C#, .NET Core, Angular 7, and RxJS, reducing churn rate by 60%.
- Built 3 scalable Microservices for healthcare clients using .NET Core, Docker, and Kubernetes, cutting infrastructure costs by 75% and improving performance by 50%.
- Boosted a large-scale legacy app's performance by 95% using ASP.NET, C# and MySQL.
- Coordinated Azure migration for 2 legacy apps, minimizing downtime by 20% with Azure VMs and Site Recovery.
- Fine-tuned SQL queries, achieving a 25% decrease in response time and enhancing overall database performance.

Ateo, Gothenburg, Västra Götaland County, Sweden

01/2014 – 05/2017

Back End Engineer | ASP.NET, ASP.NET Core, ADO.NET, Microservices

- Managed 12 ASP.NET projects, boosting customer satisfaction by 20% and achieving 15% faster project completion.
- Migrated a monolithic app to cloud-native microservices on AWS, reducing deployment time by 50% and ensuring 99.99% availability.
- Optimized database queries with ADO.NET, cutting query execution time by 30%, saving 100 hours/month.
- Created flexible REST APIs, improving response time by 40% and enabling a third-party integration.
- Led legacy systems migration to ASP.NET Core, improving efficiency by 15% and reducing maintenance costs by 20%.

Education:

- **Stockholm University** 08/2006 - 05/2011
Bachelor of science in Computer Science
- **Stockholm University** 06/2011 - 05/2013
Master in Computer Science

Skills:

- Angular, React, Next, Vue, Typescript
- C#, ASP.NET MVC, ASP.NET Core, Node.js, Entity Framework, ADO.NET
- Azure, AWS, Docker, Kubernetes, Terraform, Git, CI/CD
- MongoDB, SQL Server, MySQL, PostgreSQL
- Jest, Cypress, Mocha, JUnit, MS Unit, XUnit, JMeter
- Firebase, React Native
- Windows, Linux