

Thomas Christmann

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Summary

I am a results-driven Senior Software Engineer and Team Lead with over 20 years of hands-on experience translating business requirements into scalable software solutions. Specializing .NET and Azure, my background includes working in tightly regulated industries with strict security and compliance requirements. As a former startup CTO, I have a track record of coordinating with cross-functional teams to execute mission-critical technology projects on time and with a small budget.

I am currently looking for a role as either an individual contributor or a tech lead, ideally in a fast-paced and challenging environment.

Experience

Startup Consultant in Austin, TX (11/2023 - current)

Contracting work for startups; consulting, custom development, architecture and security reviews, etc.

CTO at Cake, Austin, TX (07/2016 - 07/2023)

- Joined the company (joincake.com) as the first hire, 0-1 product development and company growth (10m visitors / year)
- Built the first MVP (ASP.NET, Entity Framework), and after funding hired 3 FTEs for my dev team over the next 2-3 years.
- Interfaced with B2B customers to plan their custom implementations and meet their security and compliance needs
- Established Agile SDLC, interfaced with product as tech lead during sprint planning.
- Planned and executed Azure hosting architecture and optimized it for resilience, compliance and speed
- Set up Azure DevOps Pipelines (CI/CD), Boards (Agile), and Repo (git) and automated build/deploy.
- Created data warehouse, data analytics platform and ETL pipelines (Azure Data Explorer, ADF, Application Insights)
- Planned and led migration of frontend from AngularJS to React
- Responsible for platform compliance with HIPAA, GDPR, and overall security (PEN testing, bounty programs)
- Hyper-optimized page delivery for SEO and global speed (Google Analytics, Core Web Vitals)

Principal Software Developer at Unisys, Boston, MA (01/2010 - 06/2016)

- Lead developer for a core product of the company's software suite, a chat bot software for Skype for Business/Lync (.NET)
- Helped B2B partners plan custom implementations of the product and provided technical assistance
- Planned and executed product migration from on-premises to Azure cloud
- Oversaw rollout of product to over 100k seats at several Fortune 50 companies

Development Team Lead for eBay, Kaiserslautern, Germany (07/2006 - 12/2009)

- The company I worked for (Netbiscuits) created and maintained all of eBay's mobile websites in Europe
- Led a team of 5 developers, responsible for creation of new country sub-sites
- Created an innovative Bid-by-SMS solution, that was pre-installed on over 1m cell phones by Vodafone
- Reduced time-to-launch for a new sub-site by 80% by updating backend technology and training staff

Additional Work Experience

- Windows System Developer, 1&1 Internet, Karlsruhe, Germany (01/2005 - 06/2006)
- Senior Web Hosting Consultant, Planet Technologies (for Microsoft), Remote (01/2004 - 12/2004)
- Windows System Developer, 1&1 Internet, Karlsruhe, Germany (07/2000 - 12/2003)

Education

Technische Universität Kaiserslautern (1997-1998)

Computer Science (DNF)

Languages

English (native), **German** (native), **Spanish** (terrible)

Skills

Frontend	Backend and DevOps	Azure/M365 Admin	Tools and Services
<ul style="list-style-type: none">- Javascript, ES6- React 16-19- AngularJS- jQuery- HTML- CSS/SCSS- ASP.NET Razor- ASP.NET Blazor- Classic ASP- JSON- XML/XSLT- Core Web Vitals- Google Analytics- SEO Optimization- Bundling, Minification- JSONLD Schema	<ul style="list-style-type: none">- C#, VB.NET- .NET 6.0 – 9.0- .NET Core 1.0 – 6.0- .NET Framework 1.0 - 4.8- .NET Standard- ASP.NET MVC- ASP.NET WebAPI- ASP.NET Identity- EntityFramework (CF, DF)- LINQ- OWASP, Security- MS SQL, CosmosDB- OAuth, SAML, SSO- ML.NET- Azure DevOps- CI/CD pipeline setup- ETF Pipelines- git, TFVC repo owner- npm, Nuget- webpack, vite, yarn- msbuild, dotnet CLI	<ul style="list-style-type: none">- Azure App Services- Azure Functions- Azure SQL- Cosmos DB- Azure Data Factory- Azure Data Explorer- Kusto- Azure Storage Blobs- Azure Table Storage- Application Insights- Azure Monitor- Microsoft Entra ID- Azure Key Vault- Azure Vision AI- Azure FrontDoor/CDN- Microsoft Teams Admin- Azure Defender- Compliance and Security- Scale/cost optimization- HIPAA, GDPR, CISPA	<ul style="list-style-type: none">- Mailchimp, Sendgrid- Twilio, SMPP- Okta/Auth0- Stripe, Shopify- PowerBI, Tableau- Slack, Microsoft Teams- Notion, Trello, Basecamp- Confluence, Jira- Azure DevOps Boards- Figma, Adobe xd- Google Search Console- Google Analytics- Microsoft Office- Visual Studio- Notepad++- PowerPoint, Canva