

Tom Lee

Developer at Google

Summary

IT consultant specializing in performance engineering and production system stability for .NET solutions.

Specialties: Performance engineering, crash dump analysis, system stability

Experience

Developer at Google

October 2014 - Present

Developer at Optiver

August 2011 - October 2014 (3 years 2 months)

Developer

Senior Consultant at Avanade

January 2008 - August 2011 (3 years 7 months)

Customer facing performance lead responsible for analyzing systems for performance bottlenecks and providing solutions

Increased the UI rendering speed of the main line of business ASP.NET application for an overseas property management company by over 3000% along with keeping server-side response times within the required SLAs

Improved an underwriting asset created in Silverlight for Zurich Insurance by 700% in three months and architected future optimizations that would improve the application by another 500%

In four months increased the performance of BestBuy UK's e-commerce website to handle more than 5000% the peak load expected on Opening Day and Boxing Day

Ensured that the largest implementation of Microsoft Commerce Server 2007 met the required goals of 50 orders/sec and 7000 pages/sec with the required SLAs of less than 5s at BestBuy Canada and Futureshop's e-commerce website.

Solution Developer at Avanade

July 2007 - August 2011 (4 years 1 month)

Designed and built the encryption provider at an overseas property management company, conforming to the internal security team's requirements

Performed post-mortem dump analysis and live debugging of live e-commerce websites to address server crashes and hangs

Designed, built, and tested multiple components in VB .NET as part of a retooling of a Sentry Insurance provider claims line of business application, while also expediting the continuous integration build times by 50% and upgrading the solution from Visual Studio 2005 to 2008

Education

University of Illinois at Urbana-Champaign

BS, Computer Science (College of Engineering), 2003 - 2007

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[Contact Tom on LinkedIn](#)