David Belding

Software Engineer II - Bing Ads Big Data Pipelines

Seattle, WA - Email me on Indeed: indeed.com/r/David-Belding/5b845fedc0a9a19b

Software Developer with over 9 years of industry experience with full stack Web Development, Business Intelligence, Data Analytics, Big Data Pipelines and Reporting Dashboards
Authorized to work in the US for any employer

WORK EXPERIENCE

Software Engineer II - Bing Ads Big Data Pipelines

Microsoft - September 2013 to May 2015

• Developed Big Data processing pipelines and data repositories for Search Advertising feature demand and diagnostic information for Relevance and Analytics teams using Scope queries on Cosmos parallel processing clusters (similar to Hadoop HIVE/PIG)
• Managed deployments and responded to live site incidents
• Improved performance on existing data pipelines by 30%

Software Development Engineer in Test II

 - September 2011 to September 2013

- Bing Ads Business Intelligence
• Developed automated regression tests and functional tests for distributed data processing pipelines.
• Developed installers for local box and cloud deployment
• Managed releases and test environments and signed off on deployments and hotfixes
• Mentored new teammates

Senior Web Developer

Organic, Inc - November 2010 to August 2011

Developed ASP .NET consumer product websites for Kimberly-Clark. Primarily server-side development but some JavaScript, CSS, and Photoshop as well. Developed product selector controls.

Web Developer/Business Intelligence Analyst Consultant

Latitude Consulting Group - September 2006 to November 2010

Full-stack developer on a wide variety of ASP .NET web applications for manufacturing, medical board, human resources, retail, and automotive clients.

EDUCATION

M.B.A. in Finance and Management

Eastern Michigan University
2008

B.S.E. in Computer Engineering

University of Michigan College of Engineering
2005

SKILLS

SQL (9 years), C# (9 years), Python (1 year), Microsoft Excel (9 years)

LINKS

http://www.linkedin.com/in/davidbelding

CERTIFICATIONS/LICENSES

Machine Learning Specialization - UW Coursera
January 2016 to October 2016

ADDITIONAL INFORMATION

Expertise
Big Data Pipeline Development and Testing, Business Intelligence, Machine Learning, Product Selectors, Reporting Dashboards, ETL, Paid Search Advertising and Conversion Tracking, e-Commerce, ERP, Learning Management Systems, Content Management Systems, Systems Integration, Outdoor Retail, Automotive Marketing, Medical Board Certification

Technical Skills
C#, Scope (Map-Reduce query language similar to HIVE/PIG/Spark), ASP .NET, jQuery, SQL Server, SSRS, SSIS, SAP Business Objects, R, GraphLab, Reporting Services, Linux, Python

Business Skills
Writing Functional and Technical Requirements, Statistical Analysis, Predictive Analytics, Financial Analysis, Accounting, Strategic Planning, Prototyping, Marketing