EDWARD MCCREARY

SENIOR SOFTWARE ENGINEER

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Technical				
	C#/.NET	X/HTML	Pe l	OS X
	C/C++/Objec i e-C	CSS	SQL	Windo 3.0 Windo 7
	86 A embl	Ja a c ip	CVS/S b e ion/Gi	Lin /BSD

Experience

Epilog e S em
Senio S em Enginee

2010 C en

- Coo dina ed majo elea e of an En e p i e cale doc men managemen em. Ta k incl ded e amping b ild p oce , eb anding, and de ign and implemen a ion of ne fea e . P od c implemen ed in C#/C++/VB6.
- C en l de igning and implemen ing ne gene a ion of ame doc men managemen em. P od c ill be f ll managed code and C++ a eq i ed fo pe fo mance.

In i e Objec
Senio S em Enginee

2005 2010

- Lead de elope e pon ible fo de igning and implemen ing an en e p i e calable eb applica ion hich acked SAP age a i ic and anal ed e pe fo mance. W i en in C#/ASP.NET i h a M SQL back-end; i i b oken in o e e al independen p oce e ha comm nica e ia eb e ice .
- De eloped a COM componen in C++/ATL o eco d e e en in a Ja a S ing applica ion ing he Ja a Acce ibili in e face.
- Main ained an e i ing JBo /Tomca ba ed eb applica ion fo e e al elea e c cle af e he p ima de elope lef he compan .
- De eloped a pa - h o gh Windo NT di pla d i e fo deb gging a bina onl eco ding d i e

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VERITAS Sof a e
Senio S aff Enginee

1999 2005

- Lead de elope e pon ible fo de igning and implemen ing he GUI componen of a Web ba ed, En e p i e cla cl e managemen and a ailabili e al a ion applica ion. W i en in Ja a ing Tomca /S .
- Lead de elope on a GUI alignmen ini ia i e ba ed on S /Tile o p o ide a common look and feel ac o VERITAS eb-ba ed p od c .
- Re pon ible fo e e al elea e of cl e managemen ool incl ding ppo fo eb anding, in e na ionali a ion, and fea e enhancemen .

N Vie
Sof a e Enginee

1998 1999

- Lead de elope fo a managemen applica ion fo Mic o of Ne o k Load Balancing cl e . W i en in Ja a i h e en i e of JNI componen i en in C++ o p o ide a Windo na i e look and feel.

- Team member responsible for implementing cluster management application for Microsoft Clustering Service. Written in C++ using COM/MFC. Also responsible for guiding artwork design and working with customers to understand future requirements.

STB Systems
Software Engineer

1996 – 1998

- Lead GUI developer responsible for designing and implementing value-add applications to be shipped with video controllers; virtual desktop, on the fly resolution change, etc. Written in C++ using MFC.
- Lead GUI developer responsible for designing and implementing TV tuner desktop software. Written in C++ using COM/MFC.

Compaq Computer
Systems Engineer

1991 – 1996

- Lead developer responsible for designing and implementing platform independent libraries used by display drivers. Supported Windows 3.x, Windows 95, Windows NT and OS/2. Written in x86 assembler/C.
- Team member responsible for designing and implementing a distributed, automated test application for Windows and OS/2 display drivers. Written in C++/Visual Basic/MS-DOS Batch.
- Responsible for analyzing hardware failures at customer sites. Provided workarounds to customers and initiated engineering change requests to product design teams.

Personal Projects

Bookit
Firefox Extension

Facilitates creating eBooks from a website.

Bird's Eye
.Net Windows Application

A desktop magnification utility.

GenPass
iPhone Application

Generates random, pronounceable passwords. Also will generate guids and wep keys.

AWOL
iPhone Application

Manages list of devices and sends a wakeup-on-lan packet to selected devices.

Education   University of Houston - Houston, TX
B.S. in Electrical Engineering, May 1991

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