

# RICH ROBINSON

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## SUMMARY

Mainframe software specialist with emphasis in online application architecture, tuning, and modernization. Expert in Mainframe software upgrades, disaster recovery design, planning, and execution. Proficient in high availability technology design and implementation including z/OS sysplex coupling facility, MQ queue sharing, and MQ clustering.

## EMPLOYMENT

**2018 - Present**  
**VP Architect**  
**JPMorgan Chase & Co.**

- Messaging and integration Architect

**2014 - 2018**  
**Lead Software Specialist**  
**The TJX Companies, Inc.**

- Production support for MQ; led upgrade to version 8.0
- Production support for CICS; led upgrade to version 5.2
- Implementation of Mainframe Explorer GUI tools for z/OS, CICS, and MQ
- Implementation of Strobe – used to profile and identify application tuning opportunities
- Implementation of BMC Mainview Explorer
- Infrastructure tuning to reduce CPU costs by optimizing applications, reducing region footprint, and exploiting newer technologies like zIIP processors and zFS
- Work closely with application team both at TJX and BJs Wholesale club to modernize and tune applications to reduce resource usage
- Support for all infrastructure upgrades including z/OS 2.2 and BMC Mainview tools

**2009 - 2014**  
**Mainframe Systems**  
**Programmer Lead**  
**JPMorgan Chase & Co.**

Team Lead - Mainframe online systems:

- CICS and MQ production support for 150+ queue managers and 1700+ regions in multiple sysplex environments
- MQ system architecture and design for zSeries and iSeries to utilize the newest technologies to provide 24x365 uptime
- Designed disaster recovery procedures for MQ to reduce RTO and ensured systems are available to the business in under two hours
- IBM System Z Mastery Certified
- IBM Certified System Administrator WebSphere MQ
- Reduced RACF and ACF2 security for CICS and MQ complexity by significantly reducing ruleset sizes which prevented further production incidents due to incorrect or missing security definitions

**2007 - 2009**  
**Web Developer**  
**Brigham Young**  
**University**

Developed, maintained, and redesigned student website:

- Worked in a team to redesign the whole website using ASP.NET to be more dynamic and maintained by content managers
- Supported web, print, and file servers on Windows Server; maintained and upgraded IIS & SQL Server components
- Built SQL Server data-driven apps: student conference manager, equipment reservation tool, class catalogue, and study group creation and coordination app

**2008**  
**Web/Application**  
**Developer**  
**JPMorgan Chase & Co.**

Short-term contract. Worked with a team to develop a performance monitoring website, with data-driven, dynamic graphs and charts for IBM mainframes. The website shows performance data by sysplex, CEC, LPAR, CICS region, MQ Queue Manager, WAS cell etc.

## EXPERIENCE

**2008—PRESENT**  
**Founder**  
**Windows Guides**

Active Windows tips site and community:

- Server administrator: Cent OS, Apache, MySQL, and PHP
- Web developer: PHP, CSS 3, HTML 5, and JavaScript
- Cross-browser/platform and strict XHTML 1.0 transitional
- 27,000 daily RSS subscribers; 6000 members

<http://mintywhite.com>

**2008-2009**  
**Co-founder**  
**Snapp Software L.L.C.**

Cofounded a startup providing mobile application development for iPhone, Android, and Windows Mobile.

**2008—Present**  
**Technical Writer**

Author of five technical books

<http://books.mintywhite.com>

## EDUCATION

**Brigham Young University**

Bachelor of Science: Information Systems

## SKILLS

**Mainframe**  
**zSeries**

9 years' experience with IBM z/OS and MQ. Extensive experience with Managed File Transfer, Integration Bus, App Connect, and CICS.

- IBM System z Mastery Certified
- IBM Certified System Administrator WebSphere MQ

Proficient with TSO, ISPF, SDSF, SMP/E, REXX, and JCL

**Software**  
**Web Development**

IBM MQ, CICS Transaction Server, IBM Integration Bus, IBM App Connect, MQ Managed File Transfer, BMC Mainview, Linux, and Apache PHP, HTML 5, CSS 3, JavaScript, AJAX

## AWARDS

Microsoft MVP Award: Windows Consumer—Expert (2009, 2010, 2011)