

Ronald S Woan

- Objective** Build a better world through innovation and technology with a great team
- Experience** 2004 – 12/31/2009 Azaleos Corporation Seattle, WA
Vice President of Research, Vice President of Engineering, Director of Engineering, Director of Product Management
- Change how businesses consume information technology through cloud-based managed services for on-premise IT appliances
 - Managed development of several generations of virtual and physical collaboration appliances based on Microsoft servers (Exchange, SharePoint, DPM)
 - Managed development and architecture using lean methodology for four generations of a scale-out monitoring, systems management, reporting system (ERP for Managed Services Provider extension of Microsoft Dynamics CRM platform)
 - Designed, developed, tested, deployed, administered systems
 - Worked directly with customers, auditors, finance, operations, professional services, sales teams
- 2000 - 2004 IBM Corporation, Extreme Blue program Austin, TX; San Jose, CA
Senior Software Engineer/Technical Lead
- Change how IBM innovates in both product development and recruiting
 - Created IBM Extreme Blue program, an incubator for talent and emerging business opportunities across IBM starting with a prototype program and leaving with labs around the world. (<http://ibm.com/extremeblue>)
 - Consulted on business strategy for development and services organizations across IBM
 - Worked directly with every IBM division, managing and staffing innovation project portfolio
 - Coached agile development methodologies across IBM divisions
 - Recruited technical and MBA talent from universities nationwide
- 1997 - 2000 IBM Corporation, Advanced Internet Technology Group Cambridge, MA
Consultant and senior software engineer
- Change how applications are developed for and distributed on the Internet
 - Co-created Sash – a multi-platform AJAX framework for Web 2.0 applications, contributed to Gnome
 - Architected and consulted on next generation Internet commerce technology, products and services including Web Services and BPEL
- 1995 - 1996 IBM Corporation, Internet Division Armonk, NY; Southbury, CT
Senior Internet systems architect
- Change large-scale website architecture to scale-out utility-based computing model
 - One of three lead architects and administration team lead for record setting websites including 1996 Atlanta Olympic Games, Grand Slam Tennis, PGA Golf, Deep Blue versus Kasparov
 - Architected and managed IBM Intellectual Property Network, spun off as Delphion
- 1994 - 1995 IBM Corporation, RS/6000 Division Austin, TX
Webmaster
- Change IBM into customer-facing Internet based company
 - Lead grass roots team responsible for IBM's first official product websites, overcame corporate strategy, built relationship across three IBM divisions

- Designed and lead team developing Web-based technology for IBM RS/6000 support team
- Managed IBM RS/6000 Internet Tradeshow Marketing Program
- Worked directly with IBM division marketing, strategy, services, and development organizations on brand management, communications, and information architecture
- Worked with IBM customers and potential customers providing training and marketing presentations

1989 – 1994 IBM Corporation, RS/6000 Division Austin, TX

Hardware and software engineer

- Change IBM into a commercial UNIX leader
- Analyzed timing and designed digital logic for IBM POWER RSC processor
- Developed logic design tools and version control system for processor development
- Developed distributed enterprise printer and project management systems
- Developed, deployed and managed Manufacturing Resource Planning (MRP) system for IBM manufacturing plants worldwide
- Developed executive Decision Support System (DSS) and data warehouse
- Built grass roots effort to engage customers on the Internet through USENET

Education

1985 - 1989 University of California Berkeley, CA

- B.S., Electrical Engineering and Computer Science

1983 – 1985 Ithaca High School Ithaca, NY

Continuing education - MIT Sloan Entrepreneurship/Intrepreneurship and Technical Sales programs, IBM and University of Texas classes , OOPSLA and Microsoft Professional Developers Conferences, IBM sponsored press relations and communications training

Skills

- Change and Innovation leadership
- Product management
- People management (AKA Human Resources)
- Software engineering (Object-oriented, component-based, and service-oriented architecture design), agile/lean development methodologies, user engineering/interactive design
- Large-scale systems analysis and design – reliability, accessibility, scalability, security, performance
- Systems administration and development – Microsoft Windows, Linux, UNIX, AJAX/Javascript, Microsoft .Net and Java technology platforms
- Certified administrator of Kirton Adaption Innovation Inventory (<http://www.kaicentre.com/>)

Activities

Institute of Electrical and Electronics Engineers Senior Member
Association for Computing Machinery

Alt.Net community member (Seattle Alt.Net conference organizing committee)

Capital Area Central Texas UNIX Society (<http://www.cactus.org/>)

- President 1995
- Treasurer 1994

Awards

IBM Italy Market Driven Quality Award – developer of MRP system resulting in savings of four million USD annually and improved customer satisfaction through more accurate order processing

IBM Chairman’s Team Award – member of IBM Events Website Team

IBM Technical Achievement Award – design of large scale hosting infrastructure used by the IBM Events Website Team

IBM Technical Achievement Award – system for autonomic security management

Patent Awards – filings and granted patents in areas of network file systems, application frameworks, systems management, and network security