

# Josh Johnson

## Employment History

### **Hewlett Packard - Cupertino, CA**

**Position: User Interaction Architect**

**Term: November 2007 to present**

- Led the development of the interaction model and interface design for all products in HP's Business Service Automation (BSA) suite
- Prototyped next-generation product designs in DHTML and Adobe Flex
- Managed a team of designers in support of BSA product development
- Supported feature development of the Server Automation product with detailed user interface specification documents and mockups.
- Contributed to design and development of enterprise software variant of HP's brand, style and behaviour standards (One Voice), including creation of production-ready example code.

### **Opware Inc. - Sunnyvale, CA**

**Position: User Interaction Architect**

**Term: June 2005 to October 2007**

- Led the development of the interaction model and interface design for the new Opware Server Automation System (SAS) desktop application (Java/Swing), which took the UI from being a competitive weakness to a competitive advantage.
- Coordinated with Product Management to define features that meet customer needs as well as maintaining competitive advantages
- Prototyped interface designs (paper and Visio), to gain cross-departmental sign-off's, and validate against requirements
- Defined detailed user interface specification documents to communicate application designs to engineering, product management, QA, and documentation

## **Sun Microsystems Inc. - Santa Clara, CA**

**Position: User Experience Architect**

**Term: November 2002 to June 2005**

- Primary designer for the overall user experience and hybrid AJAX-enabled web interface design for the N1 System Manager, which constitutes the infrastructure provisioning component of Sun's system management software
- Primary designer for the N1 Grid Provisioning Server, which constituted the datacenter virtualization layer of the N1 Grid System
- Headed product re-branding effort to migrate Terraspring web console product to match Sun branding and UI guidelines
- Researched requirements, accessed customer needs, and coordinated development process across multiple departments
- Developed user model, use cases and scenarios which drove the interaction model and object model development of various Sun products
- Prototyped interface designs (paper, html, and PHP/MySQL), to gain departmental buy-in's, and validate against requirements
- Contributed to development of new UI architecture for JATO/JSF/JSP environment that affords extensibility (patents pending)
- Contributed to development of a method for displaying extensible or scalable icons (patent pending)
- Designed interactive drag-and-snap tool for iconic interfaces (patent awarded)

## **Terraspring - Fremont, CA**

**Position: User Interface Designer/Developer**

**Term: August 2001 to November 2002**

- Assumed interface and interaction design for Terraspring's enterprise data center management software, which was implemented as a JSP web console interface targeted to the Internet Explorer browser.
- Collected and integrated various user and developer data to assist in planning for product road-map
- Developed next-generation prototype UIs using a variety of tools (DHTML, XUL, etc.)
- Developed intranet site for Terraspring - not implemented due to purchase by SMI
- Provided print and web material for marketing support

## **Psoom, Inc. - San Francisco, CA**

**Position: User Interface Designer**

**Term: March 2001 to August 2001**

- Developed prototype interface for CDAM enterprise software suite, which allowed companies to maintain compliance with their contractual privacy policies as related to collection and usage of personal customer information
- Contributed to use case development as related to information flow and general usability
- Developed brand-specific style guides for full suite of enterprise software
- Developed company web site - not implemented due to company bankruptcy

## **Technical Skills**

User Experience and Interaction Design

Web Development (HTML, CSS, JavaScript, PHP, Flex)

Image Manipulation and Digital Editing

Drawing, Sketching and Rapid Visualization

Drafting, CAD, & Technical Drawing

Source Control Management

Digital Audio and Video Editing

## **Education**

**San Jose State University - One Washington Square, San Jose, CA 95192**

- Major - B.A. Design - concentration in Industrial Design
- Minors - Industrial Studies and Mathematics

Contact

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