

# FANNY SURJANA

fannysurjana@gmail.com

<http://www.fannysurjana.com/>

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## Summary

- 15+ years overall professional website design/development experience
- Knowledge in using Object oriented methodologies, client-server architecture, MVC architecture and web applications
- Experience with complete Software Development Life Cycle and Software Engineering. Strong in development of specifications, functional and technical requirements and process flows.
- BS in Computer Science with minor in Media Arts
- Graduate of the Founder Institute Fall 2017
- Certified Privacy Professional - IAPP CIPT

## Skills

- Cloud: AWS (EC2, EBS, S3, RedShift), Azure
- Databases/Data Warehouse: SQL Server, MySQL, PostGres, Oracle, Mongo, RedShift
- Business Intelligence: Matillion, Tableau, RedShift
- Continuous Integration and Automation: Jenkins, Artifactory, SonarQube, CodeCept, Visual Studio online
- Front-end development: JavaScript, JSON, XML, HTML, CSS, JQuery, AngularJS, Kendo UI
- Back-end development: CGI/Perl, PHP, ASP/VBScript, ASP.NET/C#, .NET Core, Java, Zend
- Servers: XAMPP/Apache, IIS, Linux, Unix, Solaris, Ubuntu
- Atlassian Softwares: JIRA, Confluence, FishEye, Crucible, Bitbucket
- Multimedia Softwares: Photoshop
- Enterprise Softwares: Autonomy TeamSite, OpenDeploy, Endeca, Omniture, VeriSign, Solr
- Version Control: Visual SourceSafe, CVS, SVN, Git, VSTS
- Compliance: HIPAA, FCRA
- Misc: WordPress, Mambo/Joomla, Magento, osCommerce, Eclipse, VersionOne

## Employment History

### **SNH Inc and subsidiaries (Feb 2015 - Present)**

#### **Sr. Software Engineer (August 2017 - Present)**

National Credit Center, San Diego, CA

Billing, Data Warehouse, NCC Dealer Intelligence

- As lead, work closely with product manager and engineers to deliver agile solution
- Maintain and debug production issues

- Upgrade legacy .NET system to the latest .NET core technologies
- As DevOps, responsible for CI/CD utilizing Azure, AWS and Octopus

Environment: Azure, AWS, RedShift, Matillion, Octopus Deploy, .NET core, C#, SQL Server, Git

### **Software Engineer (April 2016 – August 2017)**

SNH Inc, San Diego, CA

#### Billing and Data Warehouse

- As lead, work closely with business users to translate user requirement
- Maintain and debug production issues
- Migrated source control from SVN to Git
- Setup Continuous Integration in Jenkins

Environment: .NET, C#, SQL Server, Jenkins, SVN, Git, Artifactory, SonarQube, Confluence, Bitbucket, Matillion, AWS

#### Enterprise Reference Architecture

- As part of a team member, responsible for Continuous Integration/Continuous Deployment in VisualStudio.com and Azure
- Establish migration process using .NET Core

Environment: .NET Core, C#, SQL Server, Azure, VisualStudio.com, Git

### **Software Engineer (February 2015 – March 2016)**

SettlementOne – San Diego, CA

- Work in a team to translate user requirements into front-end and back-end solutions
- Migrated source control from SVN to Git
- Setup unit-testing environment
- Setup Continuous Integration in Jenkins

Environment: HTML, CSS, PHP, jQuery, Angular, Git, SVN, Ubuntu, Jenkins, Confluence, JavaScript, CodeCept, PHPUnit, Artifactory, SonarQube, Bitbucket, EC2

### **WorkPays.me - Global Analytics (Jun 2014 - Dec 2014)**

#### **Magento Part-time Consultant (June 2014-December 2014)**

- Work closely with UI/marketing group to write requirements, develop solutions and conduct testing

Environment: Magento, HTML, CSS, jQuery, PHP, Zend, Git, JIRA

### **Pathway Genomics (Feb 2012 - Jan 2015)**

#### **Front End Engineer (February 2012-April 2014 FT, May 2014 - January 2015 PT)**

- Work closely with product managers and responsible for translating user requirement into front-end and back-end codes

Environment: HTML, CSS, jQuery, JavaScript, PHP, Git, Hadoop, LAMP, Mongo, Solr, PrinceXML, Zend, JIRA, Confluence, FishEye, Crucible

## **TabletKits.com (Mar 2011-Feb 2012)**

### **Founder**

- Responsible for overall site designs, development, SEO, Marketing, Sales & Inventory  
Environment: Magento, HTML, CSS, PHP, Git

## **Provide Commerce (May 2010 - Feb 2011)**

### **Front End Web Developer**

- Responsible for translating user requirement and creative design into front-end code  
Environment: JavaScript, HTML, CSS, JQuery, C#, SourceSafe

## **Fortune 500 Clients - Sony Electronics, P & G, etc (Feb 2007 - May 2010)**

### **Senior IT Consultant/Web Developer (November 2007 - May 2010)**

Gspann Technologies, Inc - Fremont, CA

#### Work Assignments:

- Front-End Web/CMS Developer for **Dealer Source - Sony Electronics, Inc** (December 2009 – May 2010)
  - As Front-End Developer, currently working on implementing design compositions provided by third party provider
  - As CMS developer, architecting and implementing custom solution to integrate with Solr  
Environment: JavaScript, JSON, XML, HTML, CSS, JQuery, TeamSite, CGI/Perl, Solr
- Senior Software Engineer/CMS Developer for **Sony Pro - Sony Electronics, Inc** (November 2007 - April 2008)  
<http://pro.sony.com>
  - Created functional design specifications for Interwoven products as lead architect, implemented the requirements and conducted unit & integration testing in all stages (Dev, QA, Staging, Production)  
Environment: Interwoven TeamSite, OpenDeploy, Solaris, Endeca
- Senior Software Engineer for **San Diego City** (August 2009 - December 2009)
  - Installed TeamSite and OpenDeploy, upgrade TeamSite store and customized server environment  
Environment: TeamSite, CGI/Perl
- CMS Support for **Symyx** (June 2008 – May 2010)  
CMS Support for **Juniper Networks** (June 2008 - June 2009)
  - Lead Support Team with offshore resources for TeamSite and OpenDeploy  
Environment: Interwoven TeamSite, OpenDeploy, Solaris, Windows Server 2003

### **IT Consultant/Web Developer (August 2006 - November 2007)**

Gspann Technologies, Inc - Fremont, CA

#### Work Assignments:

- Software Developer for **P & G** (July 2007 - October 2007)
  - Installed TeamSite and OpenDeploy, upgrade TeamSite store and customized server environment  
Environment: Interwoven TeamSite, OpenDeploy, Apache, Solaris

- Perl Developer for **Blue Cross Blue Shield** (June 2007)  
- Developed custom perl scripts for cron-job and created workflows for Interwoven TeamSite deployment  
Environment: Interwoven TeamSite, OpenDeploy
- Front-End Developer for **Gspann Technologies, Inc.** Website (April 2007)  
- Developed a full HTML master template page  
Environment: HTML, CSS, JavaScript, Photoshop
- Web Developer/CMS Engineer for **Learning Center - Sony Electronics, Inc** (August 2006 - April 2007)  
- Developed full HTML pages from provided design, created functional design specifications, implemented the requirements in PHP with offshore team members, conducted unit & integration testing in all stages, performed web analytic tests using Omniture and provided technical support to business users  
Environment: HTML, CSS, XML, PHP, TeamSite, Omniture, Photoshop
- Web Developer for **Dealer Network - Sony Electronics, Inc** (August 2006 - September 2006)  
- Developed full HTML pages from user provided design, implemented user requirements in Java in a team, conducted unit & integration testing in all stages  
Environment: HTML, CSS, JavaScript, XML, Java, Photoshop
- Web Developer for **BBSC (Broadcast & Business Solutions Company) - Sony Electronics, Inc** (October 2006 - December 2006)  
- Modified XSL & JavaScript for dynamic search form submission, modified XML file for used in SWF file on the front page, implemented user requirements in Java with other team members, conducted unit & integration testing in QA & Staging, performed web analytic tests using Omniture  
Environment: HTML, CSS, JavaScript, XSL, XML, Java, TeamSite, Omniture
- HTML Developer for **Corporate Marketing Intranet Blog - Sony Electronics, Inc** (February 2007 - April 2007)  
HTML Developer for **Sony Intranet Blog - Sony Electronics, Inc** (February 2007 - April 2007)  
- Created custom WordPress template, installed & customized WordPress plug-ins  
Environment: WordPress, HTML, CSS, JavaScript, PHP, MySQL, Photoshop

### **BestJobsInTucson.com - Tucson, AZ (Sep 2003 - Aug 2006)**

#### **Web Designer/Developer**

- Worked independently as web architect, designer, developer & database developer from an existing application to accommodate 10,000+ users

Environment: HTML, CSS, ASP/VBScript, ASP.NET/C#, SQL Server 2000, SourceSafe, Photoshop, VeriSign

### **Univ. of Arizona Cooperative Extension - Tucson, AZ (May 2002 - Dec 2003)**

#### **HTML Programmer**

- Worked as web designer/developer, followed Section 508 Accessibility rules, developed internal Roster database using ColdFusion with a team member

Environment: HTML, CSS, JavaScript, Photoshop, ColdFusion

## Education

BS in Computer Science, Minor in Media Arts ( Fall 2000 - Fall 2003 )

University of Arizona

# Dean's List Honorable Mention ( Spring 2003 ) ( GPA: 3.8 )

# Dean's List ( Spring 2001 ) ( GPA: 3.815 )

# Dean's List Honorable Mention ( Fall 2000 ) ( GPA: 4.0 )