

Eric Perret

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OBJECTIVE:

1. Particularly interested in how computers can be leveraged to enhance the productivity of employees through the automation of tasks. 2. Interested in how improvements in web based interfaces can create a more enjoyable experience for users. 3. How to make applications run faster for the users by leveraging the complete technology stack.

EXPERIENCE:

Salesforce, San Francisco, California

Lead Member of Technical Staff December 2015 – present

Working on Salesforce's flagship product as a Lead Developer on Sales Productivity features. I am actively working on integrating the Salesforce and with Microsoft/Google, pulling dates from other 3rd party systems, creating new public APIs, working with UX and accessibility to come up with designs, building new UI components, writing functional tests, perf testing, and designing the new architecture for my teams features that allows it to scale across all of the different layers of the stack and with other connected systems.

Software Engineering SMTS / Product Owner / UX / SysEng May 2014 – December 2015

75% Developer, 25% QE/UX/Ops, for 6 months I was the interim Product Owner. Worked with 5 people as the lead engineer to develop a web apps to help engineers building out Salesforce's cloud infrastructure. Created an app to run and collect networking and infrastructure level tests for Salesforce's flagship product, with a real time web app for viewing results. Java, Spring, Jetty, Java Caching Service, Web Sockets, Angular, Polymer, Bootstrap, and jQuery. Created a web app for the capacity planning team to view the past, current, and trending load on the infrastructure. Built web apps for configuring server infrastructure to reduce the amount of manual tasks that the TechOps teams need to do.

SMTS, UI-Browser Performance Engineer Cloud Computing September 2011 – May 2014

Worked on making sure that the Salesforce.com's main web application is running as fast as possible, from the perspective of the browser and the end user. Analyzing daily browser based performance tests with the latest development code. Spot analyzed new features being implemented by different teams. Worked with the UI Architecture team on upcoming changes to the application and how to incorporate industry best practices.

Aetna Inc, Hartford, Connecticut

Senior Application Developer May 2009 – September 2011

Developer/Tech Lead for a new internal web based JAVA Spring application that replaced 5 different claim applications used in multiple departments. Directed, developed, and coded the common functionality and user experience in the browser through the back end server. Additionally, worked hand in hand with the offshore team to create a JAVA/FTP batch version of the application to allow for automated file based processing.

UI Application Developer June 2005 – May 2009

Created an internal JAVA web based data-entry web application to be used actively by 15,000 employees, where I was a lead UI developer in a 20-person team. Duties include designing dynamic screen prototypes, creating/enforcing development UI guidelines, working with business analysts to define work-flows/layouts, creating common JavaScript libraries, and developing application (browser/server) UI code.

Previously developed a JAVA Swing based n-tier application used by 11,000 employees. Tasks include upgrading writing client application code to use a new version of the JAVA JRE, updating the UI, researching application production problems, directing application deployments, and writing/running unit/integration tests.

DWM Inc, Latham, New York

Enterprise Application Developer May 2004 – May 2005

Member of a 2-person team that completely redesigned an existing MS Access application into an enterprise wide VB.NET, ASP.NET, and SQL Server based system used by multiple departments, outside vendors, and customers. Included working directly with end users/management, coming up with requirements, creating screen mockups, writing code, database design, and setting up the infrastructure.

EDUCATION:

Rensselaer Polytechnic Institute, Troy, New York

Master of Science, Information Technology May 2005

Concentration: Human-Computer Interaction (Usability)

Bachelor of Science, Computer Science May 2004

Minor: Information Technology

CERTIFICATION

- Human-Computer Interaction, Rensselaer Polytechnic Institute
- Designing Accessible Websites (508), U.S. General Services Administration

LEADERSHIP / ACTIVITIES:

Risk Manager for Tau Epsilon Phi Fraternity (2003-2004), Skiing, Backpacking, Habitat for Humanity, Mac User Group, Web Design, and Photography

USABILITY

Customer-centric
Design
Rapid Prototyping
Paper Prototyping
Proof-of-concept
Testing
Heuristics
UML
Competitive Analysis
W3C Standards
I18N
Accessibility

SOFTWARE

Photoshop
Illustrator
SQL Server/MySQL
/Postgres
Rational Suite/RAD
Eclipse
WebSphere/IIS
Tomcat/Apache/Jetty
Webpage Test
Selenium
Git/Perforce

LANGUAGES

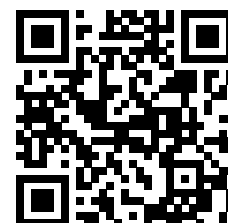
HTML5/ CSS3
ES6
Angular/Polymer
JAVA Swing
JSP/JSTL
Spring Core/MVC
SQL
XML
VB.NET/ASP.NET
SFTP/FTP

METHODOLOGIES

AJAX
REST
Scrum/Agile
RUP

PLATFORMS

PC
Mac
UNIX
Mainframe (Z/OS)



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