

# Louis Simpson

Senior Cloud Architect with expertise in enterprise, high volume applications. Certified Cloud Architect specializing in assisting organizations migrating workloads to the cloud.

850 Beech St #1006  
San Diego, CA 92101  
**(619) 410-9198**  
**louie@louie.io**

## EXPERIENCE

### **Corpinfo, Santa Monica** — *Cloud Solutions Architect*

APR 2016 - NOV 2016

Specialize in migrating production workloads to the cloud. Disaster Recovery, High Availability and Fault Tolerance are what I dream about. (Not really but it sounds good, right?)

Helped healthcare company migrate from a SaaS platform to their own infrastructure on AWS. Developed HIPAA compliant audit controls to monitor compliance. Developed highly available redis cluster with cascading replication and postgresql master slave configuration setup using troposphere to generate cfn templates and bash to provision nodes.

### **Datapipe, San Diego** — *DEVOPS Consultant/Cloud Architect*

MAR 2015 - APR 2016

Provide Professional Services to a wide variety of customers specializing in Enterprise .NET migrations to AWS cloud and infrastructure automation. Built a highly available consul cluster for reusable service discovery for our customers.

### **InnovaSystems, Int'l, San Diego** — *Software Dev Manager*

SEP 2010 - MAR 2015

Lead team of software engineers in support of a 50 million dollar 5 year project for the DOD. Primarily responsible for software development, testing, maintenance and troubleshooting. Work with business analysts to ensure quality of requirements and close feedback loop with product owners. Worked with testers to ensure quality of test cases and coverage levels for functional requirements.

### **InnovaSystems, Int'l, San Diego** — *Sr. Software Engineer*

DEC 2004 - MAR 2015

Worked on Enterprise application for the DoD readiness community. Ensured development team compliance with CMMI level 3 principles and processes which directly led to a successful SCAMPI appraisal from the SEI.

### **ISERA Group, Santa Barbara** — *Software Engineer*

JAN 2003 - DEC 2004

Wrote ASP.NET web forms applications for government scheduling software. Met with stakeholders to develop requirements. Maintained

## SKILLS

Certified AWS Solutions Architect

DEVOPS

Linux Administrator

Mentor

Microservices

Amazon Web Services

Cloud Architecture

Solutions Architecture

Asynchronous Design

Containerizing stuff

Bash,Python,Ruby,PHP,PERL, Troposphere,C#,Javacript,Chef,Ansible,SQL,Docker

## LANGUAGES

Mandarin Chinese

Visual SourceSafe repositories. Used Javascript to write asynchronous operations using xmlrpc.

### **Self-Employed, Ventura— *Consultant***

JAN 2002 - NOV 2002

Created logical database diagram for Nursing referral program for County of Ventura. Worked with IT staff to migrate to physical diagram and deployment of new database to downstream systems to showcase upgraded applications. Used Sybase PowerDesigner for modeling.

### **Universal Internet, Carmel— *Software Engineer***

JUN 1998 - DEC 1999 and JAN 2001 - DEC 2002

Maintained customer web applications running mainly on LAMP stacks. Built data driven web applications for various businesses in the area. Used Macromedia Generator to build an interactive Flash golf course explorer.

### **Uniquefocus, inc, Monterey— *System Administrator***

JAN 2000 - DEC 2000

Maintained linux and windows servers for our hosting customers. Build custom applications for various customers using the LAMP stack. Built automated scripts for self-service hosting clients to do various admin tasks on their servers.

### **Hotwax Media, Carmel— *Web developer***

JAN 1998 - JUN 1998

Maintained Data driven Mortgage broker application. Implemented CGI scripts to display latest mortgage rates in templates. Assembled HTML templates from Graphic Designer mockups.