NAME

Aaron Bieber - software engineer

SYNOPSIS

- Software engineer with experience on BSD, POSIX and Linux systems.

- Active contributor to a broad range of open source projects.

- Strong focus on robust process automation.

- Deep background in Unix administration, operations and management.

WORK HISTORY

Oracle Corporation (Dec 2013 - Present) - Principal Software Engineer
Software engineer working on large scale identity management applications.

- Produced and maintained various applications in Go and Perl. These applications are currently in use across large sections of Oracle's infrastructure.

- Standardized application life-cycle by introducing Git and Makefile driven builds for all of our projects.

- Consulted with internal security organizations to define best practices regarding OS deployments.

Corona Solutions (Jun 2009 - Dec 2013) - Senior Web Developer

- Full life cycle development of Perl and JavaScript (Node.js) applications used to clean, consolidate, restructure and extend data gathered from CAD (Computer Aided Dispatch) systems used by law enforcement agencies.

- Created a reverse geocoder in Perl using US Census data and spacial data from law enforcement agencies.

- Built new methods for manipulating, storing and cross-referencing large amounts of CAD data using PL/SQL.

- Designed and implemented a method to securely deploy production code to "black box" devices deployed across agencies.

Oracle Corporation (Nov 2005 - Jun 2009) - Senior Unix Administrator

- Designed enterprise level infrastructure.

- Designed and implemented a broad range of tools for security auditing (Perl).

- Assessed impact of vulnerabilities against large portions of company's infrastructure and gave guidance on mitigation plans.

Colorado Technical University (Oct 2002 - Jul 2005) - Unix / Windows System Administration

- Maintenance of Windows Domain with 3,000+ users.

- Integration of Linux with Active Directory.

- Managed the imaging of student labs.

- Deployed an open source wireless network saving roughly $22,000.

- Administration of all student and faculty servers (Windows and Unix).

EXAMPLES
- OpenBSD developer maintaining various ports including Node.js,

- *Node.js:* **https://github.com/nodejs/node/blob/master/AUTHORS** (patches for OpenBSD support),

- *pushover-notifications:* **https://www.npmjs.com/package/pushover-notifications**

SEE ALSO
- *Github profile:* **https://github.com/qbit**

- *Homepage:* **https://deftly.net**

GPG KEY
```
pub   rsa4096/0x1F81112D62A9ADCE 2017-01-27 [SC]
      Key fingerprint = 3586 3350 BFEA C101 DB1A  4AF0 1F81 112D 62A9 ADCE
uid              [ultimate] Aaron Bieber <abieber@openbsd.org>
uid              [ultimate] Aaron Bieber <aaron@bolddaemon.com>
uid              [ultimate] Aaron Bieber <deftly@gmail.com>
uid              [ultimate] Aaron Bieber <qbit@deftly.net>
sub   rsa4096/0x279160AB1BE1236B 2017-01-27 [S]
```

sub   rsa4096/0x20ADADE0DD48B109 2017-01-27 [E]
sub   rsa4096/0x4FA951575F92D3E2 2017-01-27 [A]

SIGNIFY KEY

untrusted comment: signify public key
RWRDQVAc3BqKG0C3YdQPzBevFoyqIx1P1pWpYgpi5CbFyseRu8dPNxLm

SIGNIFY KEY FOR SNAP

untrusted comment: github.com/qbit/snap public key
RWQVGN6sUjQQA5uYpANGLLKQMAERZ43otLePFSVqNFGGtf/qBez7G1WU

VERIFYING RESUME

Download the signature file and public key:
 https://deftly.net/resume-SHA256.sig
 https://deftly.net/primary.pub

Run signify:
signify -C -p primary.pub -x resume-SHA256.sig resume.*