Jason Towell

Information Systems Analyst III

Growing my career at the Department level has made me a Generalist. The broad set of skills I've developed have helped me to find lasting solutions to complex problems. For me, that is one of the most rewarding parts of working in Information Technology. If a solution is needed I try my best to find it. This sometimes involves an outside product, but having a good working knowledge of Information Technology has enabled me to quite often provide an in-house solution using free open-source technology and my ability to program. Over the years my software development skills have grown to provide more thoughtful planning and implementation which have resulted in a great deal of project

PROFESSIONAL EXPERIENCE

2020 - Present 3+ Years

INFORMATION SYSTEMS ANALYST III SAN JOAQUIN COUNTY

Dept. Lead in Database Implementation and Administration

- · Recently Tasked with Data Conversion and Report Writing for a New Permitting System
- MS Access
- MS SQL
- PostgreSQL

Dept. Lead in Desktop Implementation, Administration and Support

- Windows

Dept. Lead in Security Implementation and Administration

- Anti-Virus
- Firewalls
- Palo Alto
- · Security Updates
- WSUS

Dept. Lead in IT Budget Planning

Dept. Lead in Server Implementation and Administration

- Linux
- Apache
- Jabber In Department Instant Messaging
- KVM Virtualization
- Languages
 - Perl
- noVNC Remote Applications
- PostgreSQL
- Windows
 - **Active Directory**
 - DFS Replication
 - Document Archive
 - Questys CMx
 - Custom Web Application to access Questys CMx data
 - Languages
 - Visual Basic Script
 - Remote Desktop Services

Dept. Lead in Web Design and Development for the Department

- Languages
 - C
- 0 GoLang
- HTML
- Javascript
- Perl

2015 - 2020 5 Years

DEPT. INFORMATION SYSTEMS ANALYST II SAN JOAQUIN COUNTY

Lead in Database Implementation and Administration

- MS Access
- MS SQL
- PostgreSQL

Lead in Desktop Implementation, Administration and Support

- Linux
- Windows



CONTACT DETAILS

jason@towell.family

PROFESSIONAL SKILLS

Communication

Flexibility

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Leadership

Personal Skills

Public Speaking

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Teamwork

Time management •••00

EXPERTISE

Data Extraction, Conversion, and Reporting

Process Automation

System Administration

Web Design and Development •••• 00000

LANGUAGES

•••000000

GoLang

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Javascript

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Lead in Security Implementation and Administration

- Anti-Virus
- Firewalls
- Palo Alto
- · Security Updates
- WSUS

Lead in IT Budget Planning

Lead in Server Implementation and Administration

- Linux
- Apache
- Jabber In Department Instant Messaging
- KVM Virtualization
- Languages
 - Perl
- noVNC Remote Applications
- PostgreSQL
- Windows
- Active Directory
- DFS Replication
- Document Archive
- Questys CMx
- Custom Web Application to access Questys CMx data
- Languages
- Visual Basic Script
- Remote Desktop Services

Lead in Web Design and Development for the Department

- Languages
- C
- GoLang
- HTML
- Javascript
- Perl

2006 - 2015 9 Years

DEPT. INFORMATION SYSTEMS SPECIALIST III SAN JOAQUIN COUNTY

Lead in Database Administration

- MS Access
- MS SQL
- PostgreSQL

Lead in Desktop Administration and Support

- Linux
- Windows

Lead in Security Administration

- Anti-Virus
- Firewalls
- Palo Alto
- · Security Updates
 - WSUS

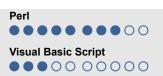
Lead in Server Administration

- Linux
- Apache
- Jabber In Department Instant Messaging
- KVM Virtualization
- Languages
 - Perl
- PostgreSQL
- Windows
 - Active Directory
- DFS Replication
- Document Archive
- Questys CMx
- Custom Web Application to access Questys CMx data
- Languages
 - Visual Basic Script
- Remote Desktop Services

Lead in Web Design and Development for the Department

- Languages
- C
- GoLang Migrated C Applications to Google's Go Language
- HTML
- Javascript
- Perl

2003 - 2006 3 Years **DEPT. INFORMATION SYSTEMS SPECIALIST I** SAN JOAQUIN COUNTY



Assist in Database Administration

- MS Access
- MS SQL
- Oracle
- PostgreSQL Lead Implementation

Assist in Desktop Administration and Support

Windows

Assist in Security Administration

- Anti-Virus
- · Firewalls Lead Implementation
- Cisco
- Netfilter
- · Security Updates
 - WSUS

Assist in Server Administration

- · Linux Lead Implementation
- Languages
- Perl Lead Automation
- Windows
- Languages
 - Visual Basic Script Lead Automation

Lead in Web Design and Development for the Department

- Languages
- C
- HTML
- Javascript
- Perl

2000 - 2003 3 Years

DATA TECHNICIAN I SAN JOAQUIN COUNTY

Assist in Desktop Support

Windows

Assist in Server Administration

Windows

Lead in Web Design and Development for the Department

- Languages
- C
- HTML
- Javascript
- Perl

1999 - 2000 1 Year

TEMP. EXTRA HELP COMPUTER SUPPORT

SAN JOAQUIN COUNTY

Assist in Computer Replacement

Assist in Y2K Inventory

1998 - 1999

POINT OF SALE COMPUTER OPERATOR

1 Year ORCHARD SUPPLY HARDWARE

Operate a P.O.S. Computer System

1998 - 1998

INFORMATION SYSTEMS INTERN

2 Months

Assist in Y2K Inventory

1995 - 1998 3 Years

COMPUTER GRAPHIC AND DESIGN ASSISTANT

PRO-VISION

CITY OF LODI

Assist in Computer Administration

Assist in Graphic Arts

EDUCATION

2012 - 2014

SAN JOAQUIN DELTA COLLEGE

COMPLETED AN ASSOCIATE OF ARTS DEGREE FOR A PROMOTION TO THE ANALYST CLASSIFICATION

1997 - 1999

SAN JOAQUIN DELTA COLLEGE

MAJOR COURSE WORK IN COMPUTER SCIENCE