

# Christopher Merritt Davey

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## SUMMARY

A Software Engineer with over two decades of experience at both Fortune ranked companies and small business. Experienced in all aspects of software development including design, development, quality assurance, deployment and maintenance. Known for expertise in troubleshooting and difficult problem solving.

## EXPERIENCE

### Sling TV / Echostar / Move Networks

American Fork, UT

### Staff Software Engineer

2012-current

Responsible for design, implementation, and deployment of new features and subsystems. Investigated and resolved issues. Integrated external search systems with Sling metadata.

### Galileo Processing

Salt Lake City, UT

### Sr. Software Development Engineer

2008-2012

Responsible for design and implementation of new features and subsystems. Research and resolve issues.

- Recognized expert in processes and architecture of proprietary systems.
- Reduced run time of time critical processes to 5%-33% of previous run time.
- Consistently deliver implementations ahead of schedule.

### Galileo Processing

Salt Lake City, UT

### Quality Assurance Team Lead

2006-2008

Hired as a Software Development Engineer into the Quality Assurance Team to spearhead the automation efforts. Quickly recognized for software development excellence and given team leadership responsibilities.

- Standardize testing effort and continually raised the bar on quality.

### Novell

Provo, UT

### Software Engineer

1999 - 2005

Researched third party software for integration with Novell technologies. Reviewed requirement and design documents, identified issues and proposed solutions. Developed complete test plans including testcases from requirements and design documents. Extended and maintained automated test tools. Implemented test cases with automation scripts and programs. Investigated and resolved customer issues.

- Received multiple Novell Star Awards for top performance.
- Tripled supported platforms in less then 20% of projected development time.
- Reduced time lab preparation time by 88% on Unix and Linux platforms.
- Automated creation of security certificates reducing test time by over 67%
- Lead team to be CNA and LPI-1 certified.

## **IBM**

Provo, UT

## **Computer Software Programmer**

1996 - 1999

Developed tools and utilities to assist in software maintenance. Maintained legacy instructional software under several management systems. Wrote installers and launchers for existing software under School Vista 2 management system.

- Received IBM K-12 Team Delivery Award for superior performance.
- Improved speed of install development by 83%.
- Patched sound driver where source code had been lost resulting in significant cost savings.

## **EDUCATION**

### **Utah State University Logan, UT**

Logan, UT

Worked towards M.S. Computer Science program.

- GPA 3.8

### **Utah Valley State College**

Orem, UT

Received B.S. in Computer Science and Information Systems.

- Dean's List

### **California State University, Long Beach**

Long Beach, CA

2 years in Computer Science and Engineering degree program

- Dean's List

## **TECHNICAL ADDENDUM**

OS/Environments: AWS, Linux, OSX, DOS, Windows 3.x/95/98/2000/NT/XP, Netware, Solaris.

Languages: Python, C/C++, Java, Pascal, Assembly, Go, Perl, CGI, PL/SQL.

Technologies: S3, Rest, SQLAlchemy, Django, Flask, Win32, MFC, LDAP, DirXML, HTML, XML, ODBC, XPOZ.

Databases: Postgresql, DynamoDB, Oracle, Informix, MSSQL, MySQL, DB2.

Many Others. Ask about specific requested skills.

Christopher M Davey  
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