



UNLEASH YOUR DATA

JOB DESCRIPTION: SENIOR ENGINEER

Xovox seeks a senior engineer to help develop and deploy its unique suite of voice processing software for customer projects around the world. Qualified candidates should be experienced in or demonstrate an ability to learn the following skills:

- Proficiency with Python, C, Perl, Bash, Linux
- Compiling and installing Linux software packages using C and Make
- Experience with relational databases such as SQL Server, MySQL, Postgres, Oracle, including installation on Linux and Windows
- Backup and restoration of relational databases, bulk loading of databases from tabular data
- Cloud storage with AWS S3 buckets and Azure Blob containers, including uploads and downloads of millions of files
- Ad hoc data manipulation using scripting languages like Bash, Python, Perl
- Source code management with GIT
- Working knowledge of Microsoft Windows platform including PowerShell, IIS, Active Directory
- Understanding of digital audio compression algorithms such as G.711, G.722, G.723.1, G.726, G.729, GSM 06.10, MP3
- Understanding of multimedia container formats like WAV, MP3, MP4, AVI
- Understanding of text data formats like CSV, XML, JSON
- Experience with audio conversion software (FFmpeg, SoX)
- Configuration of remote connectivity (Citrix, Horizon, Workspaces) with multifactor authentication (Duo, Okta, Symantec, RSA) in order to run jobs in customer data centers around the globe
- Installing Linux and Windows on bare metal and virtual servers
- Installing and configuring computer hardware with both modern and legacy storage devices including hard disks (SSD and magnetic), tape drives, optical drives
- Building and deploying Docker images and containers
- Data encryption and decryption with Rijndael, AES, RSA algorithms, and retrieval of keys from key management systems
- Experience with DevOps deployment tools such as Salt, Puppet, Bitbucket, Jira, Atlassian, XLR, Datadog
- Good written and verbal skills, and the ability to communicate successfully with both technical and non-technical customers
- Bachelor's degree in engineering or computer science. Masters or PhD a plus.
- Remote work OK. W-2 or 1099 OK.

Xovox (formerly Electrical Science) is a consulting and professional services company headquartered in Port Chester, NY. Our mission is finding effective solutions to difficult and esoteric problems. For the past 15 years, our primary focus has been the retrieval, transformation, and migration of recorded audio from most voice recorder platforms including NICE, Verint, Red Box, Racal, Eyretel, CyberTech, Calabrio, Genesys, and more. Our customers include Fortune 500 corporations, banks, insurance companies, government agencies, or any organization that has a need to record telephone traffic.

Please direct resumes and questions to: jobs@xovox.tech