



UNLEASH YOUR DATA

JOB DESCRIPTION: SOFTWARE ENGINEER

Xovox seeks software expertise to help develop and deploy its unique suite of voice processing software for customer projects around the world. We encourage a collaborative R&D environment among our diverse staff, and we pride ourselves on our ability to find elegant solutions to complex problems. On the other hand, we also recognize that sometimes a sledgehammer is the most elegant solution. Qualified candidates should demonstrate an investigative mindset, should know some of the below skills, and also display a willingness and ability to learn some of the others.

- Proficiency with Python, C, Perl, Bash, Linux
- Experience with building and deploying Docker images and containers
- Good understanding of file systems and network storage including local disks, portable drives, NFS, CIFS, S3, Azure Blob containers, Hitachi HCP, EMC Centera
- Source code management with Git
- Experience with relational databases such as MS SQL Server, MySQL, Postgres, SQLite
- Bulk loading of databases from tabular data
- Compiling and installing Linux software packages with Make
- 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 file formats like AVI, MP3, MP4, WAV
- Experience with audio conversion software (FFmpeg, SoX)
- Understanding of text file formats including CSV, JSON, XML
- Ad hoc text data manipulation with awk, sed, cut, sort
- Working knowledge of Microsoft Windows platform including PowerShell, IIS, Active Directory
- Data encryption and decryption with Rijndael, AES, RSA, SSL
- 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. Part-time or full-time OK. W-2 or 1099 OK.

Xovox (formerly Electrical Science) is a consulting and professional services company headquartered in Port Chester, NY. 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