Michael Cone

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Experience

AT&T, Lead Software Engineer — Remote — Jan 2007 – present

This title does not fully describe my many roles. For example…
- Engineering: developed and maintain NFSD application saving $14 million yearly by eliminating four call center contracts.
- SysAdmin: Utilized Ansible to manage Linux sysadmin tasks for hundreds of servers.
- Leadership: Train and assist team members with new concepts, corporate policy, and ever changing technology.

BellSouth, Supervisor — Columbia, SC — Jan 2004 – Jan 2007

Managed the team of Complex Translations Engineers for the Nortel DMS PSTN switches.
- Created an internal alarm alerting and correlation application improving trouble ticket TTR.

BellSouth, Complex Translations Engineer — Columbia, SC — Feb 2000 – Jan 2004

Designed and maintained Complex Translations in telephony switching equipment.

BabyDuck Software, Consultant — Columbia, SC — Jan 1999 – Feb 2000

Worked with a small town developing a Y2K water and sewer billing software application.

Dynamic Consulting Inc., President and CTO — Charleston, SC — June 1996 – Jan 1999

Launched a dial up Internet Service Provider.
- Grew customer yearly contracts from 0 to 3000 in two years.

Charleston Southern University, System Administrator & Lab Manager — Charleston, SC — Jan 1993 – May 1996

Managed student workers and maintained the IBM AS/400 computer lab and network.

Radio Shack, Retail Sales Associate — Orangeburg, SC — Oct 1990 – Jan 1992

Assisted customers in their purchase of personal computers and other electronics.

Southern Bell, Telecommunications Technician — Aiken, SC — 1989 – Aug 1990

Installed and repaired Telecommunications circuits and customer premise equipment.

Southern Bell, Directory Assistance Operator — Columbia, SC — June 1988 – 1989

Provided callers with telephone directory information.

Education

BS — **Charleston Southern University**, Business Administration Information Systems — Charleston, SC — May 1996
- Minor: Computer Science
- Dean's List Fall 1993

AIT — **Orangeburg Calhoun Technical College**, Automotive Technology computer control systems — Orangeburg, SC — May 1991
- Phi Theta Kappa
- National Dean's List 1992 edition
- President's and Dean's lists: Spring 1988, Fall & Winter 1990, Spring 1991

Acomplishments

Front End Web Development NanoDegree — Udacity.com

Board of Directors — Candler Field Flying Club

Projects

Ubuntu MAAS   Feb 2024 – present

Deployed a 19 node MAAS cluster in my homelab for learning Ansible, Terraform, cloud-init, Kubernetes and more.

Skills

Leadership: In addition to being the founder of a startup ISP, I have also served as a Manager for a Fortune 10 company

Programming: Proficient with Python and Git; good understanding of Web, app development, and DevOps

Devops: Docker, Ansible, Gitlab, Pipelines, GitHub Actions

SysAdmin: Ubuntu MAAS, Ubuntu Linux, VM's, Docker, Security and Compliance

Extracurricular Activities

- KnoxDevs ↗ Knoxville based software developer group.

- ETSA - East TN System Administrators ↗ (local LOPSA chapter)

- IOT, homelab, and home automation projects ↗

- Ham Radio, ARRL ↗