

# STEVEN BECKER

## EMPLOYMENT

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2010 - present                      Nelnet                                      Lincoln, Nebraska  
*Systems Engineer*

Maintain operational integrity of enterprise infrastructure from customer-facing applications to network elements within the call flow. Provide direction and recommendations on functional changes within the organizational chain as the company facilitates explosive growth in terms of both systems (all the way up to DR, conceptually) and personnel (responsibilities).

2005 - 2010                      Verizon Wireless                                      Lincoln, Nebraska  
*Systems Engineer*

Design, deploy, and support the installation of all network equipment, power, and services for new installations and growth for commercial data systems (tier 1 and tier 2 network applications). Responsibilities include equipment/network engineering, traffic engineering, project management, vendor management, and purchasing.

2001 - 2004                      Helderberg College                                      Cape Town, South Africa  
*Network / Internet Engineer*

Establish/maintained e-mail system in Linux environment for entire institution. Enhanced internet efficiency (caching, access control) and network security. General purpose advancements include UPS installment, wireless connectivity development, and multiple building fiber-optic additions.

## SKILLS

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- Expert in security setup (firewall, router, AS/400 ssl & vpn, proxy, etc)
- Lengthy history with varied operating systems
  - Solaris 8/10, Windows (9x/NT/ME/2000/XP), Unix (HPUX-HP9000), Linux, IBM AS/400
- Expert level in Cisco network operating systems
- Expert level in internet application programming
  - FTP, Telnet, HTTP, POP3, SMTP, etc
- Easily adaptive to programming languages & scripting
  - Expert level in SQL, Delphi, C++, Cobol, Pascal, Java, HTML, Perl, PHP, ASP
- Strong knowledge background in wiring (data & telephone)
- Strong leadership abilities in team environment

## EDUCATION

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2002 - present                      University of Nebraska, Lincoln                                      Lincoln, NE  
*Master of Science, Computer Science with emphasis in network engineering*

1994 - 1999                      Union College                                      Lincoln, NE  
*Bachelor of Science, Computer Information Systems*  
*Bachelor of Arts, Mathematics*  
*Associate of Science, Electrical Engineering*  
Graduated Cum Laude & Commendation

## REFERENCES AVAILABLE UPON REQUEST

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