

The “foster parent” of DataKeeper

-- Passion for developing software that contributes to society #1



Ernie Coskrey, software development architect at SIOS Technology Corp.

Ernie Coskrey, software development architect at SIOS Technology Corp., who has played a key role in the development of software such as DataKeeper. We asked him about his career path and how he came to work for STC.

Journey as a working professional

- Can you tell us about your background?

Ernie: I am currently a software development architect at SIOS Technology Corp ('STC'). I have been involved in the development of HA cluster software products such as LifeKeeper and DataKeeper. My family consists of my wife and three children. The children have now gone their own way and, now I live with my wife in South Carolina.

- What has your career been like?

Ernie: I grew up in the suburbs of Charlotte, North Carolina. There were five of us - my father, mother, myself and my two younger sisters. As a child, I loved running around outside and riding my bicycle. I also remember playing with Atari home video games. I went to Clemson University in South Carolina, where I majored in Computer Engineering. I was good at science and mathematics, but my interest in computers may have been influenced by my father, who was a computer systems analyst.

I joined NCR Corporation ('NCR') after completing my degree in 1988. I was responsible for various jobs including quality assurance and development, and it was there that I became involved in the development of products that protect applications during system failures and mirroring products.

[Cassius Rhue](#), who is now developing solutions together at STC, was also working as an intern at NCR at the time.

Shortly after I started working for NCR, I met and married my wife, who lived in the same city. We had children, but as they were triplets, balancing work and childcare was very challenging. My wife also worked as a teacher, so teamwork was essential. I often had to change diapers for all three of them at once, so I got pretty good at changing diapers.

Around 1999, when my children were only about two years old, I heard that NCR's product development division for system failure management, to which I belonged, was to be acquired. I discussed it with my wife and, considering our jobs and raising our children, I decided to leave NCR and move to another software development company.

- How did you come to work with STC?

Ernie: About three years after moving to another software development company, I was contacted by a colleague who used to work for NCR. She had moved to SteelEyeTechnology, Inc ('SteelEye'), which had acquired the relevant division of NCR, and said, 'We need an engineer to help us develop LifeKeeper and mirroring products. Would you be interested in working with us?'

After discussing with my family, I decided to move to SteelEye. Then, I was reunited with many of the members I had worked with during my time at NCR. In 2006, SteelEye became part of the SIOS Group. As a member of STC, I am also responsible for further LifeKeeper evolution and DataKeeper product development.

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