

Gene Lee

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OBJECTIVE: To obtain a challenging Full Stack Developer position that utilizes my technical and leadership skills.

EDUCATIONAL BACKGROUND:

University of Connecticut, Storrs, CT
BA

PROFESSIONAL WORK EXPERIENCE

UNC Coding Bootcamp – Student– Dec2019 – Present

- Learning front end and back end web development
- Graduating in June 2020

Clarity/IBM – Storage Service Delivery Manager– Oct2018 – Nov2019

- Supervised 15 storage administrators/architects on the Honda account. Responsible for SAN/NAS steady state activities and project RFS work.
- Partnered with Server, Application, Database teams and customer stakeholders to gather project requirements and to resolve performance issues.
- Presented capacity, performance reports, and metrics at monthly meeting with customer management.
- Chaired weekly technical review meeting to ensure incident, problem, and change management best practices are followed.
- Managed Resource Unit (RU) billing charges for: labor, hardware/maintenance, software/maintenance, per GB of allocated or usable aggregate storage.

CDI/IBM - SAN/Storage Architect – Nov2016 – April2017

- Provided guidance to Storage Team for day to day management, maintenance, troubleshooting, capacity planning, and tuning of storage architecture for Fannie Mae. Hardware included IBM SVC's with backend XIV, V7000, Flash Arrays, EMC VMAX, DMX, and Brocade fabrics.
- Worked with Storage, Server, and Application teams to gather project requirements and to resolve performance issues.

CDI/IBM – Netapp Administrator/SAN Designer – September 2013 – May 2015

- Performed daily administration for BNSF's Netapps and implemented Snapmirror replication between Topeka and Fort Worth. Created CIFS shares for Windows servers and NFS shares for Unix hosts.
- Migrated 5TB of BNSF data from IBM SVC and XIV storage to Netapp using Snapmirror and Netapp DTA.
- Provided support for Coca Cola and BNSF IBM SAN/Storage which included SVC, DS8800, V7000, XIV, Netapp, and Brocade SAN fabrics.
- Designed Global Mirror replication and Flashcopy solutions using IBM SVC between Coca Cola's production site in Rochester and DR site in Sterling Forest.
- Created and implemented designs for Storage and SAN fabrics for new Storage, Tape Libraries, servers, and SAN switches.
- Maintained overall health of Coca Cola's and BNSF's SAN environments. Performed and verified firmware code levels.

Artech/IBM – SAN/Storage Administrator – June 2008 – August 2013

- Provided support for Fluor's EMC SAN/Storage which consisted of VMAX, Celerra NAS, VNX, Clariion, and Cisco SAN fabrics.
- Supported Honda's SAN/Storage environment comprised of IBM SVC's, DS8100, NSeries NAS, V7000's, EMC DMX's, Clariions, Celerra NAS, and Brocade and Cisco SAN fabrics. NAS support included SnapMirror configuration/administration.
- Supported Standard Insurance's NAS environment which included NSeries Gateway N6270's.
- Provided support for Astrazeneca's SAN/Storage environment which includes EMC Clariions, DMX, Centeras, HP XP12000s, XP1024s, EVA 5000s, EVA6000s, EVA8000s, IBM DS8300s, DS8700s, SVC's, NSeries NAS and Brocade SAN fabrics. Configured Global Mirror for DS8300's between Southbury, CT and Sweden.
- Provided support for BC and CA replication for Astrazeneca's MySAP environment.
- Created and implemented designs for Storage and SAN fabrics for new Storage, SVC, servers, and SAN switches.
- Maintained overall health of Astrazeneca's SAN environments. Performed and verified firmware code levels. Provided code level update information consisting of available upgrades, potential problems or issues, and necessary firmware level of attached hosts.

Emerging Health Information Technology – Senior Technical Specialist – Yonkers, NY September 2007 – May 2008

- Provided support for Montefiore Medical Center's Hitachi SAN/Storage environment which includes HDS9990, 9980, AMS1000, 9570, and Brocade 48K SAN Directors.
- Provided support for Montefiore Medical Center's PACs EMC SAN/Storage environment and utilized RecoverPoint.
- Responsible for recommending code levels, assigning storage space to servers, zoning on the Brocade switches, and documentation of the environments.
- Capacity planning for storage, ports, fibre distribution center, and racks.
- Designed solutions and ordered additional storage arrays, disk array groups, memory, and reporting software.

IBM Global Services – Southbury, CT

October 1999 – August 2007

SAN/Backup Administrator

- Installed, configured, and maintained complex SAN solutions consisting of Enterprise Storage Servers, FastT Storage Servers, switches, directors, fibre, tape libraries, and protocol converters.
- Provided high availability software/hardware support, comprehensive systems management, performance monitoring, maintenance, and business recovery services for IBM Microelectronics Division, USF, GWA, United Healthcare, JPMC, and Nationwide Insurance leading to optimal customer satisfaction.
- Provided support to IBM Microelectronics 300mm project, an important internal account. Supported 25 16-port SAN fibre channel switches, 4x32-port SAN fibre channel switches, 8x128-port SAN Fibre Directors, and 7xIBM ESS 2105 storage subsystems and 2xDS8300s. Responsible for keeping code levels up to date, assigning storage space to appropriate servers, and monitoring overall health level of the SAN. Configured PPRC between 2105 storage arrays.
- Maintained overall health of customers' SAN environments. Verified firmware code levels. Provided code level update information consisting of available upgrades, potential problems or issues, and necessary firmware level of attached hosts.
- Communicated with Project Executives, Project Managers, Architects, Service Delivery Managers, and System Engineers to anticipate issues that affect customer satisfaction and suggested solutions to address those issues.
- Backup Administrator for Lucent Account (1999-2001).

SKILLS

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| • HTML | • JavaScript |
| • CSS | • Node.js |
| • Bootstrap | • Git |
| • jQuery | • AJAX |
| • React | • MongoDB |
| • Express.js | |