1. Complied with regulatory guidelines such as [Type] in design architecture, ensuring adherence to strict privacy and security laws.
2. Generated customized architecture specifically optimized for several database technologies, including SQL and AWS for Big Data clients.
3. Designed internal process improvements to automate repetitive tasks, shortening data delivery times.
4. Employed Software-as-a-Service (SaaS) and Platform-as-a-Service ( PaaS) products to reduce initial outlay in systems purchasing [Number]%.
5. Verified isolation of data to specific geographic borders to comply with national and international data transmission laws and regulations.
6. Created multi-site system architecture plans to reduce redundancy across entire organization.
7. Unified disparate data structures and operating environments during revamps of processing facilities, data centers and more.
8. Drafted conceptual and logical data models for high-level system planning tasks, optimizing each model to customers' needs and budgets.
9. Established and secured enterprise-wide data analytics structures.
10. Managed identification, protection and use of data assets.
11. Designed data models for complex analysis needs.
12. Gathered, defined and refined requirements, led project design and oversaw implementation.
13. Authored full Center of Enablement (CoE) design plan optimized for governance and performance metrics sought by client.
14. Created sets of pre-fabricated systems architecture models for deployment at multiple facilities across enterprise-class organizations.
15. Migrated numerous legacy systems to newer technologies, reducing costs and enhancing efficiency of all computing tasks.
16. Planned and installed upgrades of database management system software to enhance database performance.
17. Developed database architectural strategies at modeling, design and implementation stages to address business or industry requirements.
18. Developed and delivered business information solutions.
19. Collaborated with system architects, design analysts and others to understand business and industry requirements.
20. Incorporated cloud architecture into new facility planning, reducing need for on-site equipment and technical support personnel.