

EXPERIENCE

ALLIANCE DATA SYSTEMS, INC 04/2016-PRESENT
VICE PRESIDENT, ENGINEERING
 Recruited to establish and evaluate architectural constraints in contrast to corporate initiatives. International data integration and optimization in accordance with associative statistical algorithms, integration analysis, intrinsic comparison, strategic evaluation and collaboration, individual initiatives, international and domestic strategic objectives, structural comparison, interpretation, statistical, logistical and analytical analysis.

Established microservice modularization integration architecture on an artificial intelligence interdependent neural network across a distributed layer.

- Managed and coordinated infrastructure operations in architecture, strategic development, root-cause analytics and integration initiatives
- Lead an interdepartmental team of 55
- Lead database infrastructural and architectural initiatives. ACID compliant PostgreSQL, PL-SQL, ANSI-SQL, T-SQL, SQL, MySQL, NoSQL, Oracle
- Lead initiatives in ETL, ELT, CDC, SSIS, SSRS, SSAS, Informatica, Spark, Storm, RabbitMq, Kafka, Kinesis, Hadoop, Kubernetes, Docker, Nagios, Elastic, Zabbix, New Relic, Dynatrace, Datadog
- Lead initiatives and interdepartmental integration in OpenStack, CloudStack, XEN, KVM, configuration management [Ansible, Salt], Jenkins, Terraform, cloud [Azure, AWS, GCP, IBM], MPP [Redshift, GBQ]
- Lead agile application development lifecycle and collaboration in interdepartmental initiatives to achieve continuous integration and development
- Provided, implemented, improved and monitored architecture replication, distributed disaster recovery, recovery models, SAN, NAS, DFS and BCDR
- Lead authentication, integration, implementation, and management initiatives in Security-Enhanced Linux, IPTables, BPF, IAM, FreeIPA, LDAP, DNS, DHCP, ACL, AD [Windows, Azure], ADFS, SSL, SSSD, SSHD, PAM
- Lead analytics [R, MATLAB, Panda, NumPy] and data collection
- Lead initiatives in InfiniBand, RDMA, RoCE, NVMe, DPDK, TCP, SCTP, UDP, UMS, UMP, BPF, DNF, YUM, RPM, Red Hat satellite and capsule, DKMS
- Lead integration and acquisition initiatives
- Lead interdepartmental engineering and architecture teams in complex strategic initiatives, business objectives, prioritization, implementation, ITIL, OKR and KPI
- Lead initiatives in distributed file systems [NFS, NetApp, iSCSI, FCoE, HDFS]
- Lead initiatives in ISO, SOC, SOX, PCI
- Lead automation initiatives in application architecture and inductive comparison in accordance with an intrinsic evaluation and integration

CTC TRADING GROUP, LLC 02/2014-02/2016
PRINCIPAL ENGINEER
 Recruited to establish and evaluate architectural constraints in contrast to corporate initiatives, international and domestic based derivative objectives, structural comparison, interpretation and comparative analysis. Involved in statistical, logistical and analytical analysis, inductive comparison, intrinsic evaluation and collaboration. Involved in data interpretation in accordance with associative optimization and architectural implementation.

- Provided technical, and architectural implementation in the distributed architecture that reduced application, and infrastructure latency
- Lead interaction identification and comparison analytics on optimization in the interdependent instruction interpretation on the application (kernel, hierarchical interdependent interaction analytics, interdependent instruction), kernel implementation and optimization, infrastructural (hierarchical, integration in interdependent interconnected distributed implementation, interaction interconnection), interdependent optimization
- Provided technical implementation and optimization in the operational dashboard that encompasses the critical and noncritical dataset
- Lead artificial intelligence implementation
- Proposed and articulated the impact of contention that are attributed to the interdependencies in the application, infrastructure and kernel

OPTIVER US, LLC 02/2007-11/2013
PRINCIPAL ENGINEER
 Recruited to establish and evaluate financial based applications and infrastructure for international and domestic derivative based business operations, involved in the logistical analysis and operations of several domestic and international data centers, provided analysis and direction on matters integral to decreased latent solutions, and collaborated on strategic objectives based on algorithmic implementation

- Provided technical direction and the analytical analysis on the internal delta management and computational valuation algorithm structuration
- Provided optimization and statistical analytics
- Provided strategic technical direction, conceived and coordinated logistical and analytical analysis on architectural interaction in accordance with the optimization, application interaction, structural delineation, operational interpolation, informational and interaction interpretation, contention management and integration
- Provided strategic network statistical and analytical analysis on UMS and UMP, historical representation, root-cause analytics and resolution

EXTERNAL EXPERIENCE

ELASTICSEARCH B.V. | ADVISORY BOARD MEMBER
 Recruited to establish, execute, and evaluate the impact in the distributed architecture, interdependencies, and correlation in the implementation. Intrinsic collaboration on the construction of an extensible framework that intersects the marketability, and the impact based on the implementation. In collaboration is participation in a broad set of industries and disciplines that coordinate the direction and implementation. Included in the implementation are intrinsic interdependent considerations based on the infrastructural impact.

BRISTOL-MYERS SQUIBB CO.
 Recruited to establish, execute and evaluate parallelization in distributed architectures, sequence comparison and analysis operation. Involved in the statistical, logistical and analytical analytics, inductive comparisons, intrinsic collaboration on indirect sequence manipulation, interpretation, structural expression and statistical evaluation. Lead the interdepartmental objectives in categorization and customization.

TECHNICAL PROFICIENCIES

Linux, Database administration, MS SQL Server, SSIS, SSRS, SSAS, OMSA, Perf, Elasticsearch, Dynatrace, Nagios, Zabbix, Puppet, Salt, Azure, AWS, GCP, JSON, XML, GIT, SVN, Spark, Storm, Kafka, Kinesis, Hadoop, HDInsight, ANSI-SQL, T-SQL, MYSQL, NoSQL, SQL, HSVF, SBE, ITCH, UTP, FIX, IPA, AD, OSI model, Kerberos, TCP, UDP, LBM, UMS, UMP, SSSD, LDAP, SSH, SSL, SNMP, SNTP, DNS, DHCP, FTP, NTP, R, C, Python, Perl

EDUCATION

B.B.A. BACHELORS BUSINESS ADMINISTRATION IN COMPUTER SCIENCE | MINOR ECONOMICS
 RHCA, RHCT, RHCSA, RHCE

WMU, MI
 100-103-266