Nolan S. Code, MBA, CSM, CSPO

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Solutions Architect & Engineer

Multifaceted cloud solutions engineer with a 10+ year track record of innovation and success

Certified cloud infrastructure professional with a solid history of orchestrating digital strategy and delivering technical solutions that optimize business performance. Broad knowledge encompassing programming, deployments, and the creation of reporting and productivity tools. Skilled consultant, trainer, and development team leader who is adept at directing multiple tasks to steer big data and enterprise infrastructure projects. Collaborative communicator driving application development, user experience, and quality assurance efforts to deliver to customer goals.

Enterprise Cloud Software Development • IT Infrastructure Development Consulting
Project Coordination & Leadership • Mission-Critical Pipelines & Data Flows
Digital Systems & Frameworks Architecture • Team Leadership & Relationship Cultivation

TECHNICAL PROFICIENCIES

Cloud Platforms:	Amazon Web Services (AWS), Google Cloud Platform (GCP), Microsoft Azure
Programming:	Java, Python
Frameworks:	Android, AngularJS
Databases:	SQL, MYSQL, AWS: Aurora and Dynamo DB GCP: Cloud Storage, BigQuery

PROFESSIONAL EXPERIENCE

Data Engineering Specialist, AI Data Engineering & Architecture (December 2019 – Present)
Azure Big Data Consultant (February 2019 – December 2019)
Accenture, Atlanta, GA.

Orchestrate the digital transformation and delivery of customized enterprise solutions including cloud data integration, modern analytical tools, targeted security, and business enablement architecture. Find meaning across Big Data, scale productivity tools across clients, guide user testing, and deploy final products using cloud data services. Oversee an offshore team responsible for proper data transfer.

- **Business Enablement:** Identify and address time-consuming processes and the thorny business concerns of key stakeholders converting use cases into cloud-agnostic feature requests.
  - Quarterback an internal matrix team that accessed clients' technical environments, scoped and priced solutions, and led business customers through the design process.
  - Understand how business and technology aligns and act as the cloud design subject-matter-expert to internal architects and project teams.
- **Data Engineering:** Employ various cloud technologies and frameworks to support sales teams' productivity and efficiency with data pipelines.
- **Client Support:** Steer the activities of offshore cloud development teams as a customer advocate guaranteeing the without interruption support of clients' applications.

Key Achievements:

- Set up an automated data pipeline for a global insurance and retail client's on-premise Oracle DB through Google Cloud Platform into Looker and Tableau. The business intelligence tools **lowered IT dependency, offered effortless decision-making, and cut monthly costs by 25%.**
- Oversaw a two-week assessment of Cardinal Health CCP's existing architecture recommending that data lakes be transitioned to a cloud platform to **scale instantly, debug and optimize big data, virtualize analytics, and allow concurrent development.**

Applications Consultant (May 2018 – February 2019)

MS Azure Data Architecture Developer | Data Developer | Administrator (April 2018– February 2019)
Capgemini, Atlanta, GA.

Promoted through several roles to offer web application and cloud computing solutions, including virtual machines, data cleansing and flow automation, and interactive visualization, to global Fortune 500 clients. Guaranteed that customers' ideas flowed through a project's life cycle to deployment. Applied

Agile Scrum methodologies to build and improve applications, systems, and data migration for well-known organizations including Hewlett Packard, Unilever, Coke, and the Girl Scouts of America.

- **Value Proposition:** Aided clients in making data-driven decisions including operational efficiencies, identifying additional revenue sources, and cost-saving opportunities.
- **Solution Roadmaps:** Composed technical blueprints and project plans for the delivery of customized business software modules. Led unit and integration testing and end-user training.
- **Data ETL & Integration:** Utilized Azure Data Lake, Databricks, and HDInsight to read, cleanse, and configure data before populating SQL production warehouses.

Key Achievements:

- Constructed an Azure cloud environment for a Fortune 20 client allowing teams in North America, Asia, and Europe to **share, edit, and access documents and data in real-time.**
- Headed the transition six or more business customers from on-premise to cloud storage for **improved accessibility, recovery, and security.**

Salesforce Administrator (November 2017– April 2018)
HD Supply, Atlanta, GA

Headed the accurate capture and reporting of maintenance, repair, and construction product and services data utilizing Salesforce software. Oversaw report and data uploads, permission sets, system security, password reset, and user integration activities.

Key Achievements:

- **Replaced manual uploads** using Apex software to automate the upload of sales data and reports into Salesforce.

Business Analyst (November 2015–February 2017)
Wolters Kluwer, Kennesaw, GA

Formulated agile processes and user stories to elicit requirements and propose technical solutions to business concerns to product and project managers. Analyzed sprint deliverables to guarantee they met requirements and were tailored around stakeholders' experiences.

Key Achievements:

- **Guided operations for over 1K accounts** serving as the point of contact, fostering strong, long-lasting relationships, and negotiating agreements to maximize profit.
- Boosted the website traffic of a strategic client, **lifting leads by more than 50%,** in collaboration with marketing teams on core initiatives.

Business Consultant, Network Telesales (November 2009–June 2015)
First Data USA, Atlanta, GA

Offered business consulting and cultivated productive relationships with big-box retailers, healthcare organizations, and a range of smaller businesses. Steered the creation of processes and business solutions that lifted retail sales volume, boosted customer loyalty, strengthened data security, and propelled the transition to cloud-based infrastructure.

Key Achievements:

- **Exceeded sales quotas by 150%** and honored twice with the Platinum Club Award.
- **Negotiated and signed a lucrative 60-location account** with a national publicly traded healthcare company for the delivery of point of sale and e-commerce systems.

EDUCATION AND PROFESSIONAL DEVELOPMENT

Master of Business Administration (MBA), Global Business (December 2015)
Georgia Institute of Technology, Atlanta, GA.

Bachelor of Arts (BA), History (May 2003)
Morehouse College, Atlanta, GA.

Technical Certifications

Certified Scrum Master (CSM), Certified Scrum Product Owner (CSPO)

AWS Certified Cloud Practitioner, AWS Certified Solution Architect Associate