

# Devon Cooper

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<https://www.consultdevon.com>

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**EDUCATION:** University of South Carolina, Columbia, SC  
**Bachelor of Science – Integrated Information Technology**  
**Graduation Date: May 2012**

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## SKILLS/CERTIFICATIONS:

- AWS Certified Solutions Architect • Agile • IBM Cognos • Tableau • IBM Watson Catalog • IBM Private Cloud • IBM Blockchain • IBM SPSS • Design Thinking
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## EXPERIENCE:

### International Business Machines (IBM), Washington, DC

*SAP Migration: Technical Consultant | February 2019 – Present*

- Strategize and oversee the movement of data from legacy Finance Systems to NAVY ERP (SAP) Application
- Building, testing, executing, and managing data migrations while utilizing tools such as SAP Legacy System Migration Workbench (LSMW)
- Perform migration dress rehearsals, migration cutover tasks and post go-live support
- Support Data Cleansing activities as required using Excel and SQL tools such as SAP SQVY
- Successfully supported migration of two Naval Commands within project deadline. Approximately 12,000 Sales Transactions to review and approve for migration
- Review requirements, prepare test data, review/update component design documentation, and analyze use cases of the system to develop, execute, and maintain test scripts to each system update or fix
- Gathered requirements to support development and test changes to the system in all environments (QA, DEV, PROD)
- Utilized Agile Dev-Ops processes to expedite implementation of changes to HQAES system

### International Business Machines (IBM), Washington, DC

*IBM Cloud, AI, Business Intelligence: Technical Sales Specialist | June 2016 – February 2019*

- Successfully completed Summit Program/Global Sales School (6 months of IBM training focused on communication, consultation, proposal writing, and technology coaching)
  - Educate customers on the value proposition of managed services on IBM Cloud, and participate in discussions to ensure solutions are designed for successful deployment
  - Developed, managed, and executed customized sales presentations, demonstrations, scripts, and Proof – of – Concepts (such as IBM Cloud Storage Options) to illustrate a comprehensive solution that met client’s business and technical goals
  - Support the business development lifecycle (Assess, Plan, Solution Architect, Pricing and Proposal Development)
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## CLEARANCE:

- I hold a Public Trust Security Clearance.
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## PERSONAL PROJECTS

### Migrate a database using AWS Database Migration Service

- Provision simulated on-premises environment – 1 EC2 instance and 1 SQL database server in a secure VPC environment
- Establish a connection between simulated on-premises environment and AWS VPC environment using a VPC peering connection. Create bi-directional routes from simulated on-premises environment to AWS and vice versa with route tables
- Create DB Subnet Group and dedicated RDS instance in AWS environment that will house migrated data with RDS
- Create DMS Subnet Group, Replication Instance, Source (on-premises DB), and Destination (AWS RDS DB)
- Migrate data currently housed in on-premises DB to RDS destination with DMS Migration Task, resulting in fully migrated database from on-premises to AWS

### Evolving WordPress blog post from being hosted on a single EC2 instance to a fully elastic scalable architecture

- Build server manually, to experience and understand all the different components needed to produce the WordPress app
- Creating a launch template to provide automatic provisioning of the WordPress app
- Moving the MySQL database and content off the EC2 instance and placing it in a dedicated RDS instance and EFS respectively
- Provision an ASG and have an ELB point at it, which will result in the system to be fully resilient, self-healing and scalable