



## APPLICATION

Thank you for your interest in serving the City of Palm Coast. This application is for the remainder of Council Member Cathy Heigher's term, which will end after the November 2026 election.

**Applications are due by September 11, 2024 by 5 P.M.**

Your completion of this application is necessary so that the members of the City Council can thoroughly review each application as part of their consideration for the appointment of District 4.

**Please be advised that background screening of all applicants is required.**

**PLEASE ATTACH A RÉSUMÉ**

- \* **Applicants must reside in District 4, maintain residency in District 4 for the duration of appointment, and must reside in District 4 for at least 45 weeks in the year.**
- \* **Council Members are required to file a Financial Disclosure with the City Clerk at the time of appointment and ANNUALLY thereafter with the Flagler County Supervisor of Elections.**

**CITY COUNCIL MEMBERS ARE SUBJECT TO THE SUNSHINE LAW AND PUBLIC RECORDS LAW.**

### 1. PERSONAL

Name: John Scott McDonald E-mail address scott@flaglerfungi.com

Residence Address: 10 Rolling Pl District # 4

City: Palm Coast State: FL Zip: 32164

Mailing Address (If Different from Residence): \_\_\_\_\_

Home Phone 386-588-7745 Business Phone: 386-588-7745

Date of Birth: 12/31/1975 Place of Birth: Anderson, SC USA

How long have you been a permanent resident of Palm Coast? Since 3/12/2021 3.5 years

Do you reside in District 4 for at least 45 weeks in the year?  Yes  No

What year did you become a continuous resident of the City of Palm Coast? 2021

List all places of residence for the last five years.

Address	City & State	From	To
10 Rolling Pl	Palm Coast, FL	03/2021	Present
915 9th St	Mukilteo, WA	05/2016	03/2021

Are you a registered voter in Flagler County?  Yes  No

Have you ever used or been known by any other legal name?  Yes  No

If yes, explain: \_\_\_\_\_

\_\_\_\_\_

Are you a citizen of the United States?  Yes  No

If no, explain: \_\_\_\_\_

If you are a naturalized citizen of the United States, date of naturalization: \_\_\_\_\_

**2. EMPLOYMENT HISTORY** If retired, please list your previous occupation and employment history.

If retired, please list your occupation before retirement: \_\_\_\_\_

Occupation: Enterprise Architect Current Employer: Onix (Consulting) 01/24 to Present

Current Business Address: 485 Lexington Avenue

New York NY 10017 216-529-3000

City State Zip Phone #

List all of your employment history during the last five years. Include employers' name, business address, type of business, occupation, or job title and period(s) of employment.

<u>Employer &amp; Address</u>	<u>Type of Business</u>	<u>Occupational Title</u>	<u>Period of Employment</u>
Accenture	Consulting	Security Consulting Senior Manager	02/2022 - 12/2023
66degrees	Consulting	Head of Security	07/2021 - 02/2022
SADA	Consulting	Manager, Cloud Security	08/2020 - 07/2021
ScaleSec	Consulting	Senior Security Consultant	06/2019 - 08/2020

Have you ever been employed by any state, district, or local governmental agency in Florida?  Yes  No

If yes, identify the position(s), the name(s) of the employing agency and the period of employment.

Position Employee Agency Period of Employment

**3. EDUCATION**

High School: Mary Persons High School, Fosyth, GA Year Graduated: 1994

List postsecondary educational institutions or programs attended:  
Name & Location Dates Attended Certificate/Degrees Received

Mercer University, Macon, GA 08/1993 - 07/1995 n/a

Georgia College and State University, Milledgeville, GA 08/1995 - 03/1997 n/a

**4. MILITARY SERVICE**

Are you or have you ever been a member of the Armed Forces?  Yes  No

Date of Service: \_\_\_\_\_

Branch or Component: \_\_\_\_\_

Date and Type of Discharge: \_\_\_\_\_

**5. INTEREST/ACTIVITIES/COMMUNITY AND/OR CIVIC INVOLVEMENT?**

Are you currently or have you ever served on any City Volunteer Board or Committee?  Yes  No

If yes, which Board or Committee? \_\_\_\_\_

List any business, professional, occupational, civic, or fraternal organizations or community groups of which you have been a member during the past five (5) years.

Name of Organization(s)

---

---

**6. QUALIFICATIONS FOR APPOINTMENT**

State your experiences and interests or elements of your personal history that qualify you for this appointment.

30 year professional career, resident, ran for mayor this year until entry fee was due.

---

---

Have you received any degree(s), professional certification(s), or designation(s) related to the subject matter of this appointment? If yes, list below:  Yes  No

---

---

Do you currently hold any office or position (appointive, civil service, or other) with any government entity? If yes, list below:  Yes  No

---

---

Have you ever been elected or appointed to any public office? If yes, list below:  Yes  No

Office Title Date of Election or Appointment Term of Office Level of Government

---

---

Have you or a business of which you have been an owner, officer, or employee, held any contractual or other direct dealings during the last four (4) years with City government, including the City of Palm Coast to which you have been appointed or are seeking appointment?  Yes  No If yes, explain below:

Name of Business Relationship to the Business Business Relationship to Agency

---

---

Have you held or do you hold any occupational or professional licenses(s) in the State of Florida?  Yes  No If yes, provide the information below. If any disciplinary action (fine, probation, suspension, revocation, disbarment, etc.) has been taken against you by the issuing authority, state the type and date of this action.

License/certificate Title & No. Original Date of Issuance Issuing Authority Disciplinary Action/Date

---

---

---

---

How do you believe that your education, experience, talents, and skills will benefit the work of the City Council and are you willing to act as a decision maker and not as an advocate, as required by law?

Throughout my career, I have tackled complex technical challenges and made critical

decisions under pressure. I am confident in my ability to analyze data, identify solutions, and

make sound recommendations to the council. This local perspective will be crucial in making

informed decisions that benefit the community.

**7. REFERENCES – Please list three references (business and/or personal)**

Daniel Walsh, 9151 Eves Cir, Roswell, GA 30076 678-458-5800

Name, Address & Telephone Number

Walter Edward Ellison Jr, 1429 Fort Smith Blvd, Deltona, FL 32725 478-394-5034

Name, Address & Telephone Number

John Robert Ellison, 378 Roscoe Davis Rd, Monroe, GA 30656 404-938-5045

Name, Address & Telephone Number

**8. ACKNOWLEDGMENT**

*If required by law, will you file a financial disclosure statement?*  Yes  No

I understand the responsibilities associated with being a member of the City Council and that I am subject to financial disclosure laws and ex parte communications rules and that I will be subject to the Code of Ethics for Public Officers and Employees and City rules of conduct.

I certify that I have adequate time to serve if appointed and that I will serve in accordance with the requirements of the City Council to which I am appointed.

Further, by executing this application below, I am authorizing City staff to perform a personal background screening, which shall include a general criminal records check and other checks relative to City Council for which I am applying.



Signature

08/27/2024

Date

**RETURN TO:** City Clerk's Office  
City of Palm Coast  
160 Lake Avenue  
Palm Coast, Florida 32164

**PHONE:** 386-986-3713  
**FAX:** 386-986-3714  
**EMAIL:** [kcook@palmcoastgov.com](mailto:kcook@palmcoastgov.com)  
**WEBSITE:** [www.palmcoastgov.com](http://www.palmcoastgov.com)

**ALL CITY COUNCIL MEMBERS ARE SUBJECT TO THE SUNSHINE LAW AND PUBLIC RECORDS LAW.**

**\*SUNSHINE LAW:** The primary purpose of Government in the Sunshine Law is to assure public access to the decision-making processes of public boards and commissions. The Sunshine Law extends to discussions and deliberations as well as to formal actions taken by boards and commissions.

## Contact

Flagler County, Florida, 32164  
386-588-7745 (Mobile)  
scott@flaglerfungi.com

[www.linkedin.com/in/flaglerfungi](http://www.linkedin.com/in/flaglerfungi)  
(LinkedIn)

## Top Skills

Enterprise Architecture Planning  
Google Cloud Platform (GCP)

# Scott McDonald

Enterprise Architect (GCP)  
Palm Coast, Florida, United States

## Summary

EA for GCP

---

## Experience

Onix

Enterprise Architect  
January 2024 - Present (8 months)

Resident Architect for Google PSO (TVC - contractor).

Accenture

Security Consulting Senior Manager  
February 2022 - December 2023 (1 year 11 months)  
Palm Coast, Florida, United States

- Security for Azure GenAI.
- Previous delivery focused role in GCP Security Practice delivering GCP Security engagements.
- Rescued struggling client engagement to deploy a Secure Cloud Foundation in GCP. Took over as team lead and guided resources to a successful implementation within the remaining timeline.
- Automated the deployment process for the Terraform code base supplied by Google to create a Secure Cloud Foundation. Reduced terraform code base deployment time from 6 months to 1 month, and reduced required resources from 10 to 2.
- High Availability and Disaster Recover SME consultant for major healthcare deploying an AI data lake for security sensitive patient data. Helped to plan and implement DR strategies for the majority of

GCP services and AI related 3rd party components including Databricks on GCP.

- Won Google's Vulnerability Reward Program in 2022 – received a monetary award from Google for finding a Vulnerability in Cloud Source.
- Google Cloud Certified Professional Cloud Architect - May 11 2023.
- Google Cloud Certified Professional Cloud Security Engineer - July 10 2023.

### 66degrees

Head of Security (CISO role)

July 2021 - February 2022 (8 months)

Palm Coast, Florida, United States

- Initiated and grew a security consulting practice focused on Google Cloud infrastructure.
- Helped to grow and lead a deeply technical security delivery team subcontracting for Google PSO.
- In addition to building the delivery practice, served as the Head of Security, responsible for all security within the company, as well as the security solutions delivered to Google Cloud clients.

### SADA

Manager, Cloud Security

August 2020 - July 2021 (1 year)

Palm Coast, Florida, United States

- Manager of Cloud Security for SADA, built a security practice focused on Google Cloud.
- Built SADA's initial Google Cloud Security Practice. Defined go to market strategy, sales training, packaged security offerings, then hired and trained security delivery team (all on the side, while being a full time billable consultant on security streams in critical engagements).

- Helped develop the sales pipeline for the security practice, and ensured my team was able to deliver high quality security outcomes in a repeatable way.

- Discovered a way to insert workable GCP Projects into other GCP Orgs. This Vulnerability could be used to insert malicious Projects into other GCP accounts. The Attacker's Projects show up in the Victim's GCP Org browsing and searching without indications the projects are hosted in another GCP account. Google VRP - Accepted Vulnerability.

## ScaleSec

Senior Security Consultant badged at Google PSO

June 2019 - August 2020 (1 year 3 months)

Seattle, Washington, United States

- Shifted focus from Devops at AWS cloud to security at Google cloud (GCP). Badged as TVC for Google PSO for over a year. Earned 3 GCP certifications in a month while working.

- One early AWS related client engagement to generate attack signatures for AWS log activity that could be alerted on in Splunk SIEM and responded to with Phantom automations.

- Used Pacu too to simulate AWS attacker activity and generate fingerprinting patterns.

- Wrote a public blog article on the Pacu pentesting utility and how attackers could use it in a scenario similar to a recent major financial breach that was in the news.

- Successful 9 month engagement for a very large financial industry client post data center breach to lay secure foundations for an all-in GCP migration. Created client specific technical design documentation for GCP platform for VM Security, Container Security, Secrets

Management, Threat and Asset Management, and single handed POCs for several security related projects with results as deliverables. Helped with initial FedRAMP efforts. Found 2 existing data exfiltration vectors and worked with SVP to identify resolution paths.

- Worked with one of the largest GCP clients, a cyber security vendor, doing a security audit for their full Org and coming up with a new secure design for GCP to increase their security posture of over 35k projects. Surfaced insider threat activity during security assessment.

Amazon Web Services (AWS)  
Cloud Infrastructure Architect  
June 2014 - May 2019 (5 years)  
Seattle, Washington, United States

- After being approached by Jeff Barr of AWS for a case study on my 2nd startup company (ran it on the side, scaled to 14 countries, first cloud based DNS provider. Did a pivot into cloud based DNS Failover services [then came Route53+Health Checks after a case study].  
Shut-down dnshat.com to work for AWS in a consulting role.
- Helped build from zero a DevOps consulting practice for AWS Professional Services.
- Solved the windows enterprise datacenter migration puzzle – developed migration model and cross region MSSQL server solution that are the keys to unlocking 70% of enterprise data centers which are running legacy windows stacks. Created a presentation for reinvent and ran the demo on stage.
- Presented for AWS at ChefConf 2015 in Santa Clara, CA. Taught the Chef audience how to do IaaS on AWS using CloudFormation.



- Spent a month in London working with a Consortium of AWS, Google, and IBM to bid on business for the largest IT deal in history (competing against a consortium of Microsoft and Accenture). Received direct feedback from the client executive team that my demo of a hybrid cloud solution between AWS and IBM was the deciding factor as it avoided single cloud vendor lockin. AWS won the largest cloud IT deal in history as a result.

- Spotted a data leak in the EC2 hypervisor that could have been used to fingerprint where AWS had rolled out critical Zen patches, which regions had not been patched yet, and which regions had to be rolled back after patching failed. This was shortly before Spectre/ Meltdown - and significantly increased the security posture of the entire AWS cloud which helped prevent exploitation of client environments.

## Altisource

### DevOps Director

August 2013 - June 2014 (11 months)

Atlanta, Georgia, United States

- Secured AWS environment. Implemented Continuous Patching principles and built early security tools for AWS.
- Built a DevOps team. Managed a large AWS cloud (VPC) powered by Chef. Atlassian tools integration (Stash, Crowd, Jira, Confluence, Bamboo, Fisheye).
- Initially hired, managed and mentored a small team of DevOps engineers while staying hands-on with the technologies.
- Built out and supported a complex CI environment based on the Atlassian suite.

- Supported 550+ engineers (working in a VPC connected via openvpn) located across several geographies while maintaining CI availability and performance across the full build pipeline.

## AAA

### Managing Director

February 2012 - September 2013 (1 year 8 months)

Atlanta, Georgia, United States

- In charge of all Security, Operations, Hosting, and Support for a start-up company TST funded by AAA club owners (secondment Managing Director role). In less than 1 year recruited and hired a strong DevOps team of Sr. Linux Engineers. Led the effort to replace millions in recurring leased data center costs with thousands in Cloud Deployments.

- First week terminated entrenched admin that had backdoored all systems. When he was terminated, he used a stolen ssh key from Jenkins to take out the central logging server in AWS. I made an image copy of it after losing visibility into his lateral movements. Next used photo image recovery tools to recover log files on the virtual machine image that had been nuked with an "rm -rf \*". The recovered ssh logs showed a source IP address that exactly matched the IP address in email headers from the terminated attacker. HR and Legal used the information the next day to threaten legal action to halt the attacks. This gave enough time to rebuild the entire production infrastructure from scratch to replace rootkits and rotate all ssh keys to restore production security of the inherited AWS environment.

- Created a transparent release process with multiple hot sites hosted by multiple vendors in different geographic regions – full HA redundancy with complete on demand traffic failover capabilities. Setup MySQL replication farm at the heart of the hybrid cloud deployment.

Deployed enterprise wide Zabbix monitoring solution.

## What's Up Interactive

Director of Cloud Engineering

July 2010 - February 2012 (1 year 8 months)

Atlanta, Georgia, United States

- Primarily focused on architecting, hosting, scaling and supporting the largest visitor traffic site in Georgia: galottery.com

- MySQL DBA managed 4 master MySQL servers in circular replication across multiple hosting providers where both web farms could be hot for live traffic at the same time.

- Built a hybrid cloud to cut expenses and be able to handle very large post jackpot traffic spikes.

Private cloud was based on a VMWare ESXi and 100Mb Cogent fiber connection in a traditional office space telco closet. Public cloud was Amazon EC2 with automated backups into S3.

## PGi

Senior Cloud Engineer

July 2008 - July 2010 (2 years 1 month)

Atlanta, Georgia, United States

- Managed Hot/Hot failover sites with approx 200 Linux servers per site.

- Maintained all security including design, IR, and operating system patches.

- Designed, set up, and administered a very complex, hot-hot, fully replicated MySQL environment across cloud platforms. Full failover capability for zero downtime releases.

- Responded to production outages and incidents.

- Planned and executed scheduled system maintenance.

- Debugged, analyzed, and resolved production issues with tomcat and jboss applications.

- Developed / deployed scripts to automate monitoring and management.

## Secureworks

### Unix System Administrator

June 2006 - July 2008 (2 years 2 months)

Atlanta, Georgia, United States

- Employee of the month: August 2007 & September 2007
- Employee of the month twice, two months in a row, for saving the day for clients.
- Deep security industry experience helping to build one of the first security focused vendors.
- HOK helped secure thousands of bank networks under extreme threat conditions.
- Plan and execute scheduled system maintenance.
- Automate regular system management activities via scripts and scheduled tasks.
- Demonstrated competence in administering and developing the following: Debian, RedHat (RHEL 4 and RHEL 5), SUSE (v9 and v10), FreeBSD, OpenBSD, Apache, MySQL, PHP, SSH, sendmail, qmail, pop/imap, DNS, NIS, LDAP

## Unique Solutions

### Senior System Engineer

April 2005 - May 2006 (1 year 2 months)

Anderson, South Carolina, United States

- Shared roles included: ORACLE DBA, VMware ESX, Windows Domain admin, Exchange server admin, Active Directory, Inkra router management, 3PAR SAN storage administration, and Unix Systems Administration.

- Worked daily with Linux, RedHat, Debian, Mandrake 10.1, Windows 2k, 2k3, and Oracle 9i
- Developed an online system for scheduling vendor employees for retailer maintenance in PHP/MySQL.
- Developed Microsoft Access based forms for Customer Service employees to modify information in Oracle, SQLServer, Advantage, and MySQL databases - coding in Visual Basic.
- Developed SOPs and emergency contact procedures.

### MyLink

#### Unix System Administrator

March 1997 - December 2004 (7 years 10 months)

Macon, Georgia, United States

- Handled all security for an Internet Service Provider with thousands of customers and hosting sites for over 7 years. Deep experience with forensics, attack vectors, buffer overflows, packet inspection, intrusion detection, intrusion response, red teaming, and blue teaming before those were phrases. Handled over a dozen high profile post-breach incidents working with federal authorities. Helped build and secure one of the world's first home internet providers.
- Unix Administration of multiple servers. Distributions changed over the years from Solaris, to Linux (RedHat, Debian), to an OpenBSD environment totaling 7 Years of daily Unix Systems Administration across the enterprise.
- Setup, Administer, and Scale: RADIUS, FTP, HTTP (Apache), SMTP (Sendmail, Postfix, Qmail), POP3, DNS (Bind 4.x, 8.x, 9.x), LDAP.