HERNANDO COUNTY
BOARD OF COUNTY COMMISSIONERS
BOARD/COMMITTEE APPLICATION

Please type or print clearly

Name of Board/Committee Planning & Zoning Commission

Check one: ☑ **Full Member Position**
☐ **Alternate Member Position**

Name DAVID JOSEPH RUBIN
(Your name must be listed as it appears on your voter registration card)

THE FOLLOWING INFORMATION IS REQUIRED FOR COUNTY RECORDS AND BECOMES PUBLIC RECORD UPON SUBMITTING THIS APPLICATION. IF YOU BELIEVE THAT YOU QUALIFY FOR AN EXEMPTION TO THE RELEASE OF THIS INFORMATION, PURSUANT TO F.S. 119.07, PLEASE STATE THE BASIS OF YOUR EXEMPTION. YOUR FAILURE TO ANSWER FULLY AND TRUTHFULLY ALL QUESTIONS COULD RESULT IN YOUR APPLICATION BEING DENIED OR YOUR SUBSEQUENT REMOVAL FROM ANY BOARD/COMMITTEE IF APPOINTED.

Address 9143 PALM BEACH DRIVE

City WEEKI WACHEE **Zip** 34613

Telephone 561.213.5397 **(home)** N/A **(business)**

E-mail address DJBOCA@GMAIL.COM

Are you a resident of Hernando County? YES

Voter Registration Number 112398155

Education HICKSVILLE NY HIGH SCHOOL - 1979/1982 REGENTS DEGREE
(Please include any certificates, awards, diplomas, degrees, professional license numbers, etc.)
RENNSELAER POLYTECHNIC INSTITUTE (RPI) - 1982/1986 - DID NOT GRADUATE

Employment History RESUME ATTACHED TO THE EMAIL SUBMISSION
(Attach a resume if available)

Licenses or Certificates Held NONE

Have you ever previously applied for a position on any County Board/Committee? NO

If yes, please state the Board(s)/Committee(s) you applied for, when you applied, and whether you were appointed.

Have you ever been convicted, plead guilty or no contest, or entered into PTI for a felony or 1st/ 2nd degree misdemeanor? NO
Answering yes does not automatically disqualify you for consideration.

If yes, what charges?

Are you currently involved as a defendant in a criminal case? NO

If yes, what charges?

Have you ever been named as a defendant in a civil action suit? NO

If yes, when and describe action.

Please state your reasons for applying to this Board/Committee Desire to participate in local government, help represent the people of Hernando County, create a better, more prosperous county while upholding laws/rules of the state/county.

Please list three character references of persons NOT related to, NOT an employer, NOT an employee of you or your company, and whom you have known at least one (1) year. Please include addresses and phone numbers.

1. Craig Proctor - 978.877.6194 - 9125 Palm Beach Drive, Weeki Wachee, FL 34613

2. Deborah Tracy - 352.279.3484 - 9113 Palm Beach Drive, Weeki Wachee, FL 34613

3. Gary Blitman - 561.251.3639 - 6829 Farragut Lane , Boynton Beach, FL 33437

I hereby request consideration as a committee/board appointee. It is my intention to familiarize myself to the duties and responsibilities of the office to which I may be appointed, and to fulfill the appointment to the best of my ability, exercising good judgement, fairness, impartiality, and faithful attendance. By my signature below, I hereby authorize Hernando County to check my references and my background, including, without limitation, obtaining a criminal history check. I also agree to file a Financial Disclosure form as required by State law, if applicable, and abide by provisions of the State Sunshine Law.

I hereby swear and affirm, under Penalty of Perjury, that the above information is true and correct.

Applicant s signature _____

(Please direct all inquiries to the County Administrator s Office at 754-4002.)

Completed applications may be submitted to the County Administrator's office, 15470 Flight Path Drive, Brooksville, Florida 34604, or faxed to 352-754-4025 Attention: Jessica Wright.

Hernando County
Background Consent / Release Form

As a volunteer applicant, I understand and acknowledge that an investigative report may be compiled on me. This report may include information regarding any criminal records, and from various public and private sources including law enforcement agencies at the Federal, State or County level, courts record repositories, sexual offender registries and any other source required to verify information that I have voluntarily provided.

PERSONAL INFORMATION

Legal Name:	David Joseph Rubin
Date of Birth:	November 5, 1964
Other Names Used:	N/A
	(Legal Name) First M.I. Last
Dates Used (from/to):	11/64 to present
Home Phone #:	N/A
Cell Phone #:	561.213.5397
E-mail Address:	djboca@gmail.com
Are you 18 years of age or older?	☑ Yes ☐ No

GEOGRAPHIC INFORMATION

Current Address:	9143 Palm Beach Drive
City, State, Zip :	Weeki Wachee, FL, 34613
Time at this address:	3 Years 1 Month
Previous Address:	21410 Draycott Way
City, State, Zip :	Land O' Lakes, FL, 34637
Time at this address	1 Years 1 Month

By signing below, you hereby authorize, empower and release from all liability, without reservation, any agency contacted by Hernando County to furnish the above-mentioned information. You further authorize ongoing procurement of the above-mentioned information at any time during your relationship with Hernando County. You agree that a fax or photocopy of this authorization is to be considered and accepted with the same authority as the original.

_____   July 19, 2024
Applicant's Signature   Date

David Rubin

djboca@gmail.com - Brooksville, FL 34613

Manager of Database Engineering
Lead Oracle, SQL Server & Cloud Database Administrator / Data Engineer

Highly creative and versatile Oracle and SQL Server Database Team Manager / Administrator expert in all aspects of database design, installation, maintenance, patching, monitoring, SQL programming, security, disaster prevention/recovery, tuning, replication (GoldenGate/AlwaysOn), and upgrades.

Specializing in problem solving and inventing solutions that save time/money while increasing stability/performance. Skilled in various Unix / Windows operating systems, database administration, design and monitoring toolsets. Accustomed to meeting deadlines and working under pressure. Able to communicate complex ideas/situations via understandable concepts and diagrams. Expert in customer relations communications. Excels at team building/team management/project planning/cost management.

Skillsets

- ORACLE 5 to 19c
- SQL Server 6.5 to 2019
- PL/SQL & T-SQL
- Advanced Database Design
- Grid Infrastructure/ASM
- GoldenGate Replication
- AlwaysOn/Log Shipping
- Exadata/ODA/RAC

- Oracle Patching/Upgrades
- Unix/Linux/Solaris/Windows
- SQL Server CU/Upgrades
- Shell Scripting
- Google Cloud (GCP) DB/VM
- Amazon Web Services (AWS) DB/VM
- Oracle Cloud (OCI) DB/GG

- RMAN/Data Guard
- Idera Toolset
- Project Management
- MS Office
- ERWin Toolset
- Team Management
- Data Quality
- Data Engineering

Work Experience

05/2023 – Present: Database Admin Principal + Data Quality Lead VADIR/VIS
SAIC – Tampa, FL USA

As a Principal Oracle DBA, tasked with maintaining/creating various Unix/Oracle programming that executes data ingestion / dissemination across the VA, performing all database administration activities for an AWS Oracle SaaS database

- Assisted in lift-and-shift migration of On Premise Oracle database into AWS SaaS database
- Charged with documenting and supporting various data ingestions from the Department of Defense for all military branches through a combination of Unix shell scripting and Oracle database packages / SQL*Loader that track progress, automatically alert the team via Slack and Email when issues are identified
- Responsible for implementing an Oracle Metric Collection / Alerting / Reporting system to supplement AWS CloudWatch
- Main contact for on-boarding new employees with regard to navigating the very convoluted VA security privileges and permissions required for database access
- Assigned to develop/document team protocols for all aspects of database access and administration with documentation distributed through Confluence
- Data Quality Supervisor for the entire project, upstream / downstream, setting up Data Structure Synchronizations as well as Data Quality/Drift Reports
- Participated in 24x7 support for all team functionality

02/2023 – 05/2023: MDR NetAct Full Stack Engineer
Nokia – Dallas, TX USA

As the NetAct Lab Manager / Engineer, tasked with optimizing Nokia's use of their NetAct product in the MDR organization

- Provided database and code optimization / redesign for the NetAct product that configures/monitors cell sites all over the world.
- Invented a new SaaS offering for NetAct usage that maximized ROI while introducing a brand new revenue source consisting of customers that couldn't afford "bare-metal" NetAct stacks but could afford a Nokia hosted SaaS solution that offers limited functionality / data retention.
  - Private cloud environment utilized to maximize flexibility as customers increase their subscription level to accommodate growth
  - No change to NetAct software itself that maintains one NetAct code base for all of Nokia

- o All Virtual Machines tuned from original product to minimize resource usage, especially the Oracle database VM
- o Projected to increase revenue in next five fiscal years by $10M

05/2020 – 02/2023: Manager of Database Engineering - Lead Oracle, SQL Server & Cloud Database Administrator
Bed Bath & Beyond– Union, NJ USA

In a complex position during complex times with a past client, assisted in managing the Database Team, spearheading GCP and OCI cloud migration and integration into on-prem infrastructure, took over project management on various KTLO and Cloud initiatives, interviewing/training new hires, instructed application teams in advanced database access and programming methodologies

- Devised an application-saving strategy to recover 100% of ASM space utilized by an archival tablespace to preserve space required for peak traffic season and avoid database shutdown as no more drive space could be added to this system.

- Implemented various strategies to utilize PaaS Oracle/SQL Server/MySQL/Postgres solutions to transfer on-prem Oracle/SQL Server applications/databases to the cloud transferring a large financial amortization burden into a smaller service expense that is more flexible and cost efficient, saving the company hundreds of thousands of dollars in license fees/KTLO effort reductions

- Member of 24x7 database support rotation while guiding the company into adoption of PagerDuty software that automates all contact to the appropriate primary contact resulting an optimized method of contact and 100% coverage and response to all incidents

- Participated in corporate ARB sessions that vetted all new projects, supplying database focused insights and questions designed to probe all weaknesses and opportunities for improvement

- Managed Oracle and SQL Server patching cycles, assignments, schedules and customer coordination to maintain 100% compliance with Security Department regulations with all patchable systems

- Supervised Daily Database Health Checks and Metrics Collections/Analysis for all production Oracle/SQL Server instances allowing us to predict future disk usage, identify dangerous trends and optimization opportunities which resulted in zero unanticipated downtime during peak holiday/earning seasons

- Oversaw Active Directory Service Account management to ensure all accounts were properly utilized, had their passwords pre-emptively changed to avoid lack of service

- Designed and implemented various Data Archive/Purge systems for Vendor supplied applications that did not supply same. Doing so drastically reduced storage costs and extended the life of the impacted systems by decades.

- Supplied expert GoldenGate replication management and advice for ATG website systems, especially when third party firms contracted to manage the GoldenGate environments were unable to solve mission critical issues.

- Assisted in building Oracle RAC Clusters/Standby servers, SQL Server Log shipping/AlwaysOn diskless Availability Groups, all designed to provide as close to 100% uptime as possible.

11/1995 – 04/2020: Owner – Project Manager - Sr. Database Administrator/Designer – ColdFusion Web Programmer
Data Futures, Inc. – Coconut Creek, FL USA

As a Database Administrator/Designer, assisted various clients around the world with Oracle and SQL Server DBA duties as well as project/team management to ensure stable operations and successful project rollouts.

- **Client: Bed Bath & Beyond**

- Helped create procedures for standard Installation of databases (Oracle and SQL Server) from versions Oracle 8i to 19c including standalone, Grid Infrastructure, Data Guard, RAC, ODA and Exadata and versions of SQL Server 6.5 to 2017 for the full life cycle of Dev, QA, UAT and Production, including AlwaysOn, resulting in a decrease in effort for each installation saving hundreds of man hours each quarter

- Stabilized Oracle and SQL Server environments with daily health checks on all production databases to proactively identify issues and resolve, when authorized, before they escalated into emergencies resulting in an uptime metric of over 99.999%

- Invented various unusual GoldenGate replication strategies that saved BBB hundreds of thousands of dollars in infrastructure costs

- Designed, programmed, tested and implemented various data archive strategies across many business units in an effort to begin data warehousing efforts, saving thousands of dollars per month in active storage costs

- Helped standardize all patching/upgrade efforts to ensure minimal downtime while maximizing success rate to 99%

- Mentored DBA staff in database administration techniques, trained application programmers in SQL design efficiency, and assisted management in project/team management promoting a cohesive and goal-oriented workforce
- Available 24x7 for all emergencies and called upon often to solve any database related issues
- Created standards for disaster prevention/recovery based on risk assessment/aversion evaluation for each project that has been utilized many times during data emergencies and hardware failures
- **Client: Kraft Foods**
- Ensured stability for all Oracle production environments with daily health checks resulting in unprecedented 99.9999% uptime/availability
- Administered all Oracle production, test and dev environments for all business practices freeing up resources for other important projects
- Created advanced dynamic database designs to support new online recipe rating and gaming divisions that increased customer traffic by 75% and customer retention by 50%
- Guided management through the integration of Nabisco systems and assets during Nabisco's acquisition
- **Client: E-Management**
- Designed, developed, implemented and supported a back office sales management system that ran the entire business including customer acquisition, sales tracking, agent payment, allowing E-Management to become DISH Networks fourth largest retailer in the world, increasing revenue from $100K/yr. to over $5M/yr.
- **Client: Lasercraft/Peek Traffic – OnlineViolation.com**
- Created the first internet-based Automated Traffic Enforcement system based in ColdFusion and SQL Server that was used throughout the USA by several companies generating hundreds of thousands of violations before being purchased by Lasercraft Inc.
- **Client: Office Depot**
- Project manager and lead designer/database administrator for the redesign of the Office Depot inventory and management systems increasing efficiency on warehouse activities, deliveries, SKU management, contracts resulting in a savings of over $20M/year while increasing revenue by 35% year over year
- Assisted corporate executives in the migration from a centralized mainframe DB2/AS400 architecture to a decentralized Oracle/web client system that enabled business expansion, competitor acquisition, cost reductions, and quicker product delivery

1/94 – 10/96: Global Database Competency Manager, Cambridge Technology Partners (CTP) – Miami, FL USA

- Mentored and supervised over fifty database professionals world-wide with regards to career paths and assignments, building careers and relationships that are maintained through today

- Oversaw database technologies and database-related projects for entire company setting standards and policies used by all company projects, such as the redesign of Marriott International's reservation system, Skymall ordering system, various banking/financial systems, various airline operations systems, Cemex data warehouse platform

- Focused on designing/implementing Data Warehouse solution for Fortune 500 companies through the use of Business Objects, MicroStrategy, Crystal Reports and other software solutions with the inclusion of custom practices to fulfill business requirements

- Created and instructed all database design, Oracle technologies courses that increased education departments revenue by 60% each year

Prior to 1994

- Global Database Manager, Telematics International – Ft. Lauderdale, FL USA
- Database/Application Manager, North American Biologicals – Miami FL USA
- Database/Application Administrator, Warzyn Engineering – Madison, WI USA
- Database/Application Administrator, Cabot Corporation – Billerica, MA USA

Education

Chemistry - Rensselaer Polytechnic Institute (RPI)