# Kenneth Bromiley

# 559 South Pitney Road • Galloway, NJ 08205 609-225-7259 • KENBROMILEY@GMAIL.COM

#### Qualifications for Database Administrator: Banner and Database Applications

## Profile

Innovative IT professional who has years of experience in database management systems, installing, configuring, and maintenance or Oracle products, computer applications for business, systems analysis, small systems architecture, application testing, and shell scripting.  Strong background in operations management. Adept in analyzing business needs and developing appropriate logical and physical database structures to fulfill those needs.  Resourceful multitasker and proactive problem solver who demonstrates exceptional interpersonal and communication skills with a commitment to quality.  Works effectively both collaboratively and individually.  Bilingual:  English and Spanish.  Expertise encompasses:

Database Administration  Systems Analysis  Application Testing  Software Support  Quality Control/Assurance      Project Management      Contract Negotiation      Staff Training/Supervision

## Technical Proficiencies

**Operating Systems:** RHEL, Linux, UNIX, Solaris, Microsoft Windows

**Programming:** PL/SQL, SQL, Oracle Forms and Reports, Shell scripting, Java, C\C++, HTML, XML

**Databases:** Oracle 12c, 11g & 10g; OFM11g & 12c, MS SQL Server, Tuning, Backup and Recovery

**Applications:** Ellucian Banner 9/8, XE, INB, SSB, ESM, Luminis Portal, WorkFlow, Degreeworks, BEIS, BDMS, Operational Data Store, Flexible Registration, BI Discoverer, OEM Cloud 13c & 12c, RMAN, OWB, Oracle Data Integrator

## Career Track

New Jersey Institute of Technology, **Banner DBA /Fusion Middleware Administrator**…2014 to present

Key Contributions:

* Completes responsibilities of Banner Database Administrator maintaining, patching, securing and upgrading Ellucian Banner 8 and Banner XE (9) ERP applications. Scripting cloning Banner 9 applications to test and development environments.
* Successfully completed responsibilities of Oracle Applications Database Administrator maintaining, patching, and upgrading Oracle Databases, WLS/Fusion Middleware and Apache/Tomcat application servers. Configured load balancers. Security lead for Oracle Fusion Middleware implementations.
* Successfully upgraded the institutions database systems from Oracle 10g to 11gR2 and to 12c.
* Served as the Operational Data Store Administrator in order to install, implement, and configure the test and production Systems. Also served as technical lead for upgrades and migrations on numerous projects.
* Maintains the institution’s production, development, and test databases and fusion middleware installations applying upgrades, patches, backups, and cloning as needed and scheduled.
* Resolves any performance or runtime issues with the core Banner applications and databases especially during periods of heavy usage for registration and add/drop periods.
* Configured load testing scripts and completed load testing scenarios for Banner XE Registration and Luminis 5.
* Currently serving as a key member of the Disaster Recovery Team.

Synopsis of Responsibilities:

Serve as the Oracle Applications Database Administrator maintaining the institution’s core administrative and communications applications and their respective oracle Databases, Fusion Middleware and Tomcat Servers working individually and other University Information Services team members.

Resume Continues…

# Kenneth Bromiley

# 559 South Pitney Road • Galloway, NJ 08205 609-225-7259 • KENBROMILEY@GMAIL.COM

Page Two

Ellucian, **Remote** **Banner DBA /Oracle Applications Administrator**…………..………2013 to 1/2014

Key Contributions:

* Completes responsibilities of Banner Database Administrator maintaining, patching, and upgrading Ellucian Open Digital Campus administrative applications for various higher education clients.
* Successfully completed responsibilities of Oracle Applications Database Administrator maintaining, patching, and upgrading Oracle Databases and WLS/Fusion Middleware application servers.
* Resolves any performance or runtime issues with the core Banner applications and databases especially during periods of heavy usage for registration and add/drop periods.
* Successfully served as primary on call support resolving any critical database or application issues.

Richard Stockton University, **Oracle Banner DBA/Programmer**……………………2005 to 11/2013

Key Contributions:

* Managed numerous projects related to the migration and upgrading oracle databases and Ellucian software.
* Completes responsibilities of Oracle Applications Database Administrator maintaining, patching, and upgrading the school’s core Ellucian Open Digital Campus administrative applications and databases.
* Maintains the institution’s production, development, and test databases applying upgrades, patches, backups, and cloning as needed and scheduled.
* Successfully upgraded the institutions database management systems from Oracle 10g to 11gR2.
* Successfully migrated the institutions oracle applications servers from 10g to fusion middleware 11g.
* Resolves any performance or runtime issues with the core applications and databases.
* Currently serving as a key member of the Disaster Recovery Team and backup HR Programmer.
* Successfully served as the Applications Database Administrator for Luminis Portal, Banner INB & SSB applications, Workflow, Flexible Registration, BI Discoverer, Oracle Cloud Control, and Cognos8 including maintaining regular backups, applying upgrades and patches, and troubleshooting runtime issues regarding the software and Databases.
* Served on the Luminis Web Portal, BI Discoverer, Operational Data Store, Flexible Registration, Workflow, Cognos8, and Cloud Control Technical Teams in order to install, implement, and configure the test and production Systems.
* Assisted HR/Payroll department to convert, develop, and implement programs and reports needed for yearly Federal and State reporting from former HRS Plus system to Ellucian ERP system.
* Adjunct Instructor taught CSIS1180 Computer Concepts and Applications (Traditional Classroom)
* Adjunct Instructor MGMT 3121 Management Information Systems (Hybrid Classroom/Distance)

Synopsis of Responsibilities:

Promoted from Professional Services Specialist 3 to Professional Services Specialist 1.

Serve as the Oracle Applications Database Administrator maintaining the school’s core administrative and communications applications and their respective oracle Databases working individually and other Computer Services team members.

Works with other members of the Computer Services team to complete conversion of data from Human Resources, Financial Aid, Student Services, and Alumni to Oracle 11g database and to recreate former programs and reports using PL/SQL, Java, and SQL programming languages.

Resume Continues…

# Kenneth Bromiley

# 559 South Pitney Road • Galloway, NJ 08205 609-225-7259 • KENBROMILEY@GMAIL.COM

Page Three

Areté Inc, **DBA/Quality Assurance/ Programmer** 2002 to 2005

Key Contributions:

* Member of the team that maintained replicated Oracle databases for testing and development purposes.
* Saved the company substantial consulting fees and expenses by assisting the lead programmer in developing an Oracle advanced queuing messaging interface using PL/SQL for client/server applications.
* Trained clients—locally and in Swaziland, Brazil, and Europe—in using and appreciating new software that was specifically developed and customized to meet their needs, which resulted in rapid software acceptance, implementation in other client branch offices, and add-on business to existing contracts.
* Played an instrumental role in retaining several South American clients who generate nearly $1M in annual support contract revenue by applying bilingual abilities to efficiently troubleshoot problems, analyze program code, and ensure satisfaction with company software.

Synopsis of Responsibilities:

Promoted from technical support specialist.  Contributes as a member of the quality assurance team, developing testing environments, replicating databases, preparing testing plans, conducting regression testing, and identifying bugs. Coded enterprise reports in Oracle Reports Designer, SQL, and PL/SQL.

**Previously owned and managed Bromiley Maintenance Services.**  As a volunteer, taught in Paraguay; participated in construction projects in Ecuador, Germany, Democratic Republic of Congo and Zambia; and worked with Rwandan refugees.

## Academic and Professional Credentials

**Master of Science in Information Technology**

Capella University

### Bachelor of Professional Studies in Computer Information Systems

DeVry College of Technology

**Certifications**

Oracle Certified Database Administrator; Oracle Certified PL/SQL Developer

**Certificates**

Oracle Database 11g Administrator Workshop II; Oracle Application Server; Oracle Discoverer Administrator; Oracle Discoverer Create and Develop Reports; Luminis 101: System Administration

**Training**

Banner XE installation, configuration and maintenance

ITIL Foundation 5.5.1