

🕒 31st of May, 2019

Stéphane PAQUOT
44 years old
✉ stephane.paquot@gmail.com

Working experience

● AXA Investment Managers | 2003 ► today

Database administrator - DBA (since 2006)

Oracle Real Application Clusters and Dataguard administration.

SAP Sybase Adaptive Server Enterprise, Replication Server and IQ Server administration.

SAP Sybase Adaptive Server Enterprise replications to SAP Sybase IQ (Massive Loads, Real Time Loading for IQ with SAP Sybase Replication Server).

Implementation of SAP Sybase Real Time Data Services with SAP Sybase Adaptive Server Enterprise for real time messaging to IBM MQ Series.

Heterogeneous replications with SAP Sybase Replication Server to Oracle and MS SQL Server (DirectConnect DCO and DCM).

Microsoft SQL Server servers administration. Mirroring, clusters and AlwaysOn functionalities.

PostgreSQL and MySQL servers administration. Replication and standby.

Industrialization, normalization. Maintenance tasks scheduling (Shell/SQL) with Control-M tool.

Performance and tuning.

Migrations and upgrades.

Security (SSL, encryption, data level access...).

Audits.

Disaster Recovery strategies.

Technical support for development teams (releases, queries, optimization).

Development of an intranet tool with PHP, Korn Shell, Python and Apache : inventory and statistics counters (growths, performances, capacity planning...).

Monitoring with ElasticSearch.

Operations analyst - Oracle database administrator (2003-2005)

Dedicated technical support for Sophis software (Front Office) Oracle instances. Sophis DRT Servers (Reuters real time) maintenance and industrialization on Solaris platforms.

Application jobs scheduling with Control-M tool.

Incident resolution and application industrialization.

BNP PARIBAS - BPSS Securities Services | March 2002 ► February 2003

Database Administrator

Technical support for development teams (releases, Adaptive Server Enterprise 12.0 Transact SQL optimization and tuning).

Chorus software migration (Back Office accounting) from IBM AIX environments to HP-UX 11i, migration including Sybase Open Servers 12.0 compilations and non-regression testing on HP-UX 11i platforms.

Post migration HP-UX 11i/Sybase ASE 12.0 performance monitoring.

SYBASE France | March 2000 ► February 2002

Database Administrator & Tools Consultant (PowerBuilder, PowerAMC...)

Technical support for Sybase customers : installations, Sybase Adaptive Server Enterprise 12.0 audit and tuning, PowerBuilder frameworks audits, PowerBuilder applications optimization.

Teacher training : Transact-SQL, Adaptive Server Enterprise 12.0 administration level 1, Performance & Tuning, PowerBuilder (fast track, Datawindows, PFC PowerBuilder Foundation Classes, Advanced controls).

NATEXIS BANQUES POPULAIRES | September 1998 ► February 2000

Client/Server Powerbuilder Developer

ISIS Project (payroll simulation tool) : PowerBuilder 6.5, Oracle 7.3 (PL/SQL).

PERSE 2000 Project (payroll system management) : PowerBuilder 6.5, Sybase 11.9.2 (T-SQL).

Carreer objective

20 years of experience in relational databases SGBD-R (Sybase SAP, Oracle, Microsoft SQL Server ...) in the administration, performance, modeling and development areas.

On the lookout for new challenges and enforce very strong skills towards other technologies in the field of BigData, column-oriented databases, NoSQL and Data Science oriented languages and libraries (Python, R ...).


Very enthusiastic about being part of a R&D team on innovative and ambitious projects combining SQL, noSQL and machine learning systems.

Education


■ Professional trainings

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- 2017 ▶ Apache Spark and Hadoop for developers (*Xebia*).
 - 2015 ▶ Oracle 11g R2 RAC Real Application Clusters - Administration (*Oracle France*).
 - 2011 ▶ Build Android applications for smartphones (*IFB*).
 - 2010 ▶ Sybase Replication Server - Mastering (*Sybase France*).
 - 2009 ▶ Oracle 10g R2 - Performance and tuning (*Oracle France*).
 - 2008 ▶ Sybase IQ 12.6 - Performance and tuning (*Sybase France*).
 - 2007 ▶ Sybase IQ 12.6 - Administration (*Sybase France*).
 - 2006 ▶ Sybase ASE 15.0 - New functionalities(*Sybase France*).

■ Foreign languages

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- French ▶ Native speaker.
 - English ▶ Good working knowledge (First Certificate in English of Cambridge, 1997).
 - Spanish ▶ Moderate.

■ Education

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- 1997 ▶ Degree in Chemical Engineering at Engineering School of Chemistry of Clermont-Ferrand (Inorganic materials option).

