

Jos Driessen
BI demystified



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My passion is to take companies to the next level by challenging experts and influencing decision makers.

SUMMARY

I'm a genuine architect. Not only introducing architecture in organizations but also practicing architecture in a successful way. Specialists in many fields regard me as their fellow colleague and can share detailed business, functional and technical knowledge with me.

Combining new development and detailed knowledge from multiple fields, I can come up with not obvious alternatives. Discussing these alternatives with experts will challenge them to take an extra step and together we can influence decision makers to take a company to the next level.

As a cowriter of the Nederlandse Overheids Referentie Architectuur (NORA), I was one of the first to define Enterprise Architecture standards in the Netherlands. NORA was the foundation for the later version TOGAF.

I worked for Sogeti when they published DYA and introduced the Project Start Architecture (PSA).

My biggest carrier change was in 2014.

I was manager BI architecture & Strategy at Vodafone and successfully changed the Business Intelligence Competence Centre (BICC) into a modern agile, (big) data driven organization, application, and infrastructure.

I am at my best as an Enterprise Architect, but I'm also a BI & Big data expert and can manage a team of experts on a strategic level.

The Vodafone success encouraged me to start my own company and I travelled all over the world to tell everyone about data warehouse automation, big data, and analytics. After all this traveling I returned to my roots as an enterprise architect and joint Athlon.

The last four years I was an enterprise architect for Athlon. We integrated Athlon into Daimler, introduced the target architecture Landscape (TAL), Devops (IT organization), micro services (application) and a cloud strategy (infrastructure).

Work experience

2017 – now

[International enterprise architect Athlon](#)

Achievements

Reduced:

- Complexity of core systems and number of international applications.
- Number of FTE's to support standard processes.

Introduced:

- Target architecture Landscape (TAL)
- Strategy to transform Athlon into a Mobility provider.
- Devops, micro services, cloud.
- Digitalization of on-boarding and customer self-service processes, using workflow and straight through processing (STP).

2014 – 2016

[Manager BICC Strategy & Architecture
Vodafone Netherlands](#)

Achievements

Reduced:

- Opex by 60%.
- Time to market for new BI initiatives by 80%.
- Data warehouse loading time by 70%.

Introduced:

- Scrum (Agile, fail fast) BI development
- Data warehouse automation
- Data governance
- Data vault, data marts and reports

1995 – 2014

[Enterprise Architect Dutch tax office](#)

Achievements

Reduced:

- Time to market "Tax system changes" by 20%.
- Time to implement Workflows by 20%.

Introduced:

- Enterprise application architecture.
- ESB, SOA, MQ, BPM.
- Development / deployment factory

2006 – 2010

[Manager Architecture Interpolis / Achmea](#)

Achievements

Introduced:

- Business Information planning.
- Architecture organization and process.
- DYA and consultancy to Projects >€100K.
- 'SAP unless' policy combined with ".NET to the rescue".
- Services to SOA to SAAS.

Skills & Competences

Great analytical and communication skills

Leadership	Team player
Convincing	Public speaker
People manager	Visionary

Expert in many fields: NORA, TOGAF, SOA, SCRUM, AGILE, DEVOPS, SAAS, CLOUD, ESB, BI, BA, IOT, HADOOP, ASTER, PORTALS, SAP, BPM, Archimate, Bizdesign, .NET, Java, Angular, WhereScape, Snowflake.

In Media

Cowriter NORA and DYA.

Computable NL: "Vodafone pakt integratie aan met WhereScape".

Case study: "WhereScape automated development solves Integration challenges".

Interviewed by Gartner and Stephen Swoyer (UPSIDE).

Speaker: Gartner BI & Analytics Summit, Teradata Universe Atlanta, Big data London, DW / BI summit Amsterdam, Copenhagen, Stockholm, Oslo, München, Hamburg etc.

Famous quotes

An architect must be able to dive into details and then emerge again.

If the pieces don't fit, you have the wrong puzzle.

All people are different.

Team power is when different people come together.

Respect debaters: they risk being ridiculed.

Respect the silent: they listen and think.

After debating, ask the silent what they think.

Pro bono work

(Big) data BI and analytics initiative to determine best cancer treatment for individual patient.

Cooperation with: Maastricht clinic Maastricht and University Maastricht.

Interests

Anglo concertina's	Solving unsolvable puzzles
Organisation	People
Process	Applications
Infrastructure	Tools
BI, big data analytics	IOT
Modern management	

DETAILS

EXPERIENCE Athlon

03 / 2017 - Now

International Enterprise architect



Achievements

<p>Reduced:</p> <ul style="list-style-type: none">• Complexity of Front end, CRM, contract, and Finance systems.• Number of core systems.• Number of FTE's to support standard processes. <p>Used:</p> <ul style="list-style-type: none">• Archimate, Bizdesign, Togaf.• A lot of PowerPoints and conviction.• All the knowledge I've accumulated in the past.	<p>Introduced:</p> <ul style="list-style-type: none">• Target architecture Landscape (TAL)• Digitalization of on-boarding and customer self-service processes, using workflow and straight through processing (STP).• Strategy to change Athlon into Mobility provider.• SAAS: International rental contract systems.• Micro services: International and local.• Devops for International and local.• Cloud: Daimler Hybrid cloud (DHC) and AWS.• BI data warehouse automation on Snowflake.• Data analytics with R-studio and Python.
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EXPERIENCE BI demystified

09 / 2016 - 03 / 2017

Business and ICT changer



Achievements

<ul style="list-style-type: none">• Presented Data warehouse automation (DWA) all over the world.• Was interviewed by Gartner.• Supported data warehouse automation product development, using Data vault and Event driven.	<ul style="list-style-type: none">• Supported selling data warehouse automation to international companies.
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EXPERIENCE Vodafone

05 / 2014 - 09 / 2016

Manager BICC Strategy & Architecture



Achievements

<p>Reduced:</p> <ul style="list-style-type: none">• Opex by 60%.• Time to market for new BI initiatives by 80%.• Data warehouse loading time by 70%.	<p>Introduced:</p> <ul style="list-style-type: none">• Business Analytics (BA):<ul style="list-style-type: none">○ Organizing Hackathons○ Data Lake: Hadoop and Aster○ Selected BA tools○ Finding new business opportunities○ Interpreting legislation• Scrum (Agile / Fail fast) for BI and BA.• Data warehouse automation• Data vault, data marts and reports• In memory computing• Transformed individuals into a Competence Centre.
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EXPERIENCE Dutch tax office (Belastingdienst)

03 / 2013 - 04 / 2014



Achievements

Reduced: <ul style="list-style-type: none"> • Time to market "Tax system changes" by 20% • Opex (planned) reduced by 60%. • Time to implement Workflows by 20%. 	Introduced: <ul style="list-style-type: none"> • XML to standardize system changes • Workflow management Coalition (WfMC) standards.
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EXPERIENCE ABN AMRO Hypotheek Groep (AAHG)

10 / 2012 - 09 / 2013

Enterprise architect



Achievements

Reduced: <ul style="list-style-type: none"> • Day run loading time by 40%. • Capex by changing infra. 	Introduced: <ul style="list-style-type: none"> • Communication between BI and ICT. • Process to define infrastructure requirements. • Process to support deployment.
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EXPERIENCE Deutsche Post Logistik (DHL)

01 / 2013 - 03 / 2013

SAP Architect



Achievements

Implemented: <ul style="list-style-type: none"> • Batch scheduler architecture 	Introduced: <ul style="list-style-type: none"> • SAP / Web logic Recovery strategy
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EXPERIENCE Achmea IT

06 / 2012 - 09 / 2012

BI / SAS / infrastructure architect



Achievements

Implemented: <ul style="list-style-type: none"> • Centralised SAS environment 	Introduced: <ul style="list-style-type: none"> • SAS server performance monitoring
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EXPERIENCE Dedicon

02 / 2012 - 06 / 2012

Architect



Achievements

Implemented: <ul style="list-style-type: none"> • Business Information plan (BIP) • Showed where to invest and what to decommission. 	Introduced: <ul style="list-style-type: none"> • Strategy to use BIP to define target state.
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EXPERIENCE Achmea

12 / 2009 - 02 / 2012

Enterprise architect



Achievements

Implemented: <ul style="list-style-type: none"> • SAP first strategy. • SAP Insurance and SAP FICO • Centralised systems to decommission legacy systems • New General ledger • Solvency II compliancy. 	Introduced: <ul style="list-style-type: none"> • .Net to the SAP rescue • Services to SAAS to SOA. • CDC for EDW
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EXPERIENCE Interpolis

01 / 2006 - 01 / 2009

Architecture Manager



Achievements

Implemented:	Introduced:
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<ul style="list-style-type: none"> • Architecture team and project consultants • Business Information Plan (BIP). • Core system improvements • BizTalk 	<ul style="list-style-type: none"> • Enterprise Architecture • DYA and Project Start Architecture (PSA) • Architects and consultants
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EXPERIENCE De Lage Landen (DLL)

03 / 2003 - 01 / 2006

Lead Architect



Achievements

Implemented: <ul style="list-style-type: none"> • Enterprise architecture • Architecture team 	Introduced: <ul style="list-style-type: none"> • Content collaboration and management • SOA • Enterprise Architecture
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EXPERIENCE Dutch tax office (Belastingdienst)

04 / 1999 - 03 / 2003

Development Factory Architect



Belastingdienst

Achievements

Implemented: <ul style="list-style-type: none"> • Centralised development factory • Event driven workflow • I-case tool (Cool:Gen) 	Introduced: <ul style="list-style-type: none"> • ESB, SOA, MQ, BPM. • Cool:Gen, MQ, DCE, Encina • Development / deployment factory • Project consultants • Event driven
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EXPERIENCE Multiple customers

06 / 1980 - 04 / 1999

Programmer, designer, learning a lot and becoming an Architect.

EDUCATION

HIO Eindhoven

LANGUAGES

Dutch (Native or bilingual proficiency),
 English (Full professional proficiency),
 German (Limited working proficiency).

MEDIA

<https://upside.tdwi.org/articles/2016/11/01/when-is-risk-of-new-methods-worth-the-reward.aspx>

<https://www.wherescape.com/resources/case-study-vodafone-netherlands/>

<https://www.wherescape.com/resources/video-vodafone-netherlands/>

<https://www.computable.nl/artikel/praktijkcases/datacenters/5817369/1508217/vodafone-pakt-integratie-aan-met-wherescape.html>