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# Hadoop Data Engineer

Voltijd

IT

Master, Bachelor

Utrecht

563 views

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Vacature open



Gesprekken gepland



Volgende fase gesprekken



Afrondende gesprekken



Ingevuld

**How can we process billions of records at record-breaking speed? And how can we distill raw data into actionable insights for our colleagues so they can help our customer making the right choice?**



**How can we process billions of records at record-breaking speed? And how can we distill raw data into actionable insights for our colleagues so they can help our customer making the right choice?**

### **Over bol.com**

With over 7million customers, 30million monthly visits and 15 million products, bol.com is the most successful on-line retailer in The Netherlands and Belgium. At bol.com, Hadoop is the platform on which reporting is done for already 8 years and means a cluster of 31 servers with a capacity of 1.5 PetaByte of data. As these numbers imply, bol.com is also a textbook example of a Big Data driven organization. So much so, in fact, that one in every three employees is an IT professional. At bol.com, tech talk is quickly becoming a shared language! Does an IT-minded environment where pushing technical boundaries is daily business appeal to you? Join one of our BI team as a Hadoop Data Engineer!

### **Who you are**

A visionary Data Engineer who is passionate about modern (open source) solutions. You have a proven ability to comprehend how data must be structured, organized and transformed in an efficient and scalable way. You not only focus on performance, but also on monitoring, data-quality, code good practice and long term maintainability and comprehensive documentation. You can translate insights into scalable solutions, including tooling to monitor Hadoop environments and data-quality. You cherish performance, security and craftsmanship. You keep

close tabs on IT-developments and love to be an inspirational big data front-runner. Additional experience with developing Hadoop BI solutions (e.g. Pig, Hive, Sqoop, HBase, Java MapReduce, Spark, Kafka, Flink, Platfora and Postgress) is an asset if you cherish the BI position.

### Must haves

- At least 2 years hands-on experience with Big Data Hadoop solutions (Pig, Sqoop, Hive, HBase and/or other suitable component)
- More than 1 year experience with SQL and experience in shell scripting (bash) and comfortable with Linux environment
- Able to help with test strategies (performance testing and automated testing tools)
- Communicative skills and a keen understanding of business needs
- Ownership: you feel and act responsible for the team's solutions
- English: fluent. Dutch: optional

### Nice to have

- Big Data certifications (Cloudera, Hortonworks, MapR or others)
- Involvement in Open Source projects
- Oracle and/or Postgress experience is welcome, but not a deal-breaker
- IT blog



**As a Hadoop Data Engineer** you will be part of one of the two BI-teams of bol.com, and are working on getting all the relevant insights from our service oriented landscape into valuable BI-solutions. Are you interested in developing scalable, high performance Business Intelligence solutions that provide all stakeholders with actionable insights? The BI team is transitioning the traditional Oracle DataWarehouse into Hadoop and welcomes your opinion on maximizing data-integrity and platform performance! You'll team up with people who have bits and bytes for blood cells. We use as reporting tools OBIEE (Oracle) and Platfora (Hadoop) to make self-service reporting possible and share the insights with our colleagues.

### Your role

- Develop new ETL & DataWarehouse processes on top of Hadoop (Pig, Sqoop, Hive, HBase or other suitable component) and finally expose data to Business Teams
- Maintain traditional Oracle SQL processes
- Develop and deploy Big Data solutions with a dual focus on scalability and performance
- Train the rest of the team to advanced Hadoop techniques
- Your autonomous team oversees software literally from development to production
- You are and feel responsible for your software; You Build IT, You Run IT, You Love IT!



### Why work at bol.com?

For a simple reason: Bol.com has one of the best work environments you'll ever encounter. From the casual atmosphere, to the invigorating energy of the building with its open spaces, to the

overall high standard of professionalism. Our Scrum teams are autonomous and in charge of everything they deliver. We embrace innovation and new technologies. If you want to investigate and implement new techniques, go for it, you can attend several training programs or conferences. Additionally, you can work on self-built tooling and we have Pet Projects. And of course we have a Choose Your Own Device program for software engineers. We're also interested in what makes you tick as a person, in your desires and ambitions, and what projects suit you best. And then there's all of the other reasons, including our on campus soccer field, hackathons, internal Open Source group, fitness facilities, games-room, and the Friday afternoon get-together with drinks at our own bar.





**Tim Salet**

**Tech Recruiter**

(tel:)

[tsalet@bol.com](mailto:tsalet@bol.com) (<mailto:tsalet@bol.com>)



## Organogram **van de afdeling**



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## IT **vacatures**

### **System Administrator (standplaats Waalwijk)**

Durf jij het aan om verantwoordelijkheid te nemen voor de beschikbaarheid van alle devices en systemen in ons state-of-the-art fulfilment center in Waalwijk? Word System Administrator bij bol.com!

IT | **MBO, Bachelor**(<https://banen.bol.com/vacatures/system-administrator-standplaats-waalwijk/>)



## **Software Engineer**

Does the role of Software Engineer in one of our 55 autonomous Scrum teams appeal to you? Show us that you're a forward thinking developer.

IT | **Master, Bachelor**(<https://banen.bol.com/vacatures/software-engineer/>)



## **Software Engineer Big Data**

Do you want to apply your Big Data skills to help personalize the bol.com experience? One of our 55+ autonomous Scrum teams is looking for a Software Engineer Big Data!

IT | **Master, Bachelor**(<https://banen.bol.com/vacatures/software-engineer-big-data/>)



## **Full Stack Developer**

Do you have both software and system engineering skills? Help bol.com realize the best solutions across our entire stack!

IT(<https://banen.bol.com/vacatures/full-stack-developer/>)



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**Thomas de Jong** (<https://banen.bol.com/collegas/thomas-de-jong/>)

Teammanager SRT

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“Toen ik in 2008 bij bol.com begon, was het eigenlijk nog een start up. Maar wel een start up met...”



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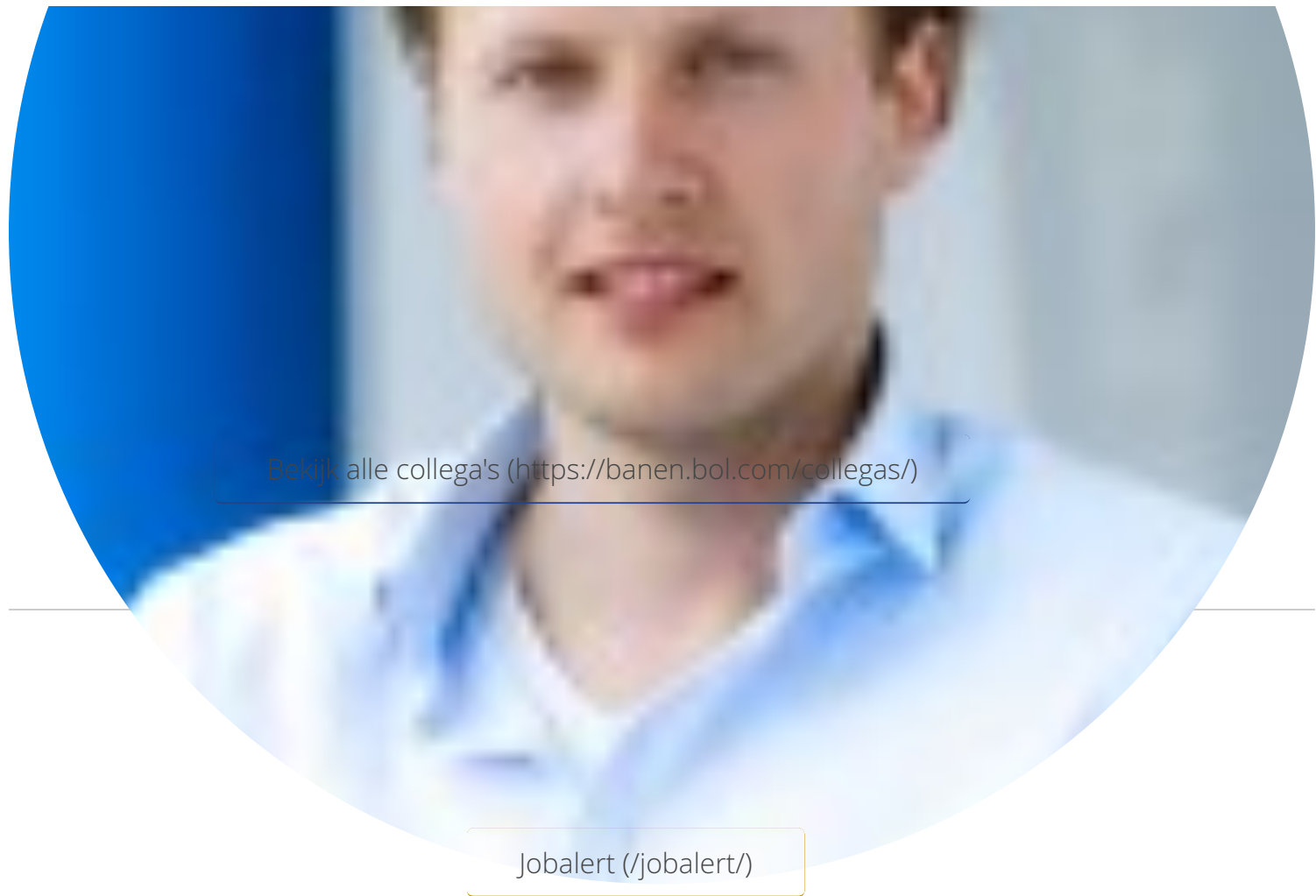
IT Young Professional/Software Engineer

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“Via een vacature voor het IT Young Professional programma op Tweakers.net. Dat is hoe ik na mijn master Information Science...”







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Jobalert (</jobalert/>)

“Er wordt bij bol.com echt op het scherpst van de IT-snede gewerkt!” ”

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