Hanneli Tavante

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Education

Universidade Federal de Itajubá   Itajubá, MG

Bachelor - Computer Engineering   2007 - 2011

Experience

June 2014 - Apr 2017   **Senior Developer and Team Leader at Codeminer42**

- Manage and organise worldwide teams helping them with technical issues, agile and fast delivery
Assist the professional growth of the members of the company.
- Main project areas - data analysis, data engineering, integration, database connectors, management
of frameworks and libraries, implementation of performance tests, devops.

Oct. 2013 - May 2014   **Middleware Consultant at Red Hat**

- Deal with the customers and propose creative, fast middleware Java solutions.
- Propose and manage workshops about Red Hat products for customers and co-workers.
- Understand and deal with sales and business environment, revising sales proposals/technical
approaches.

Nov.2012 - Oct. 2013   **Developer at Top Free Games**

- Propose new technology solutions to increase backend systems performance and reduce company's
billing with cloud systems (Heroku and Amazon AWS).
- Monitor systems availability and performance, create auto-scalable systems, collect and analyse real
time data with Cassandra, Kafka and Hadoop.
- Improve code base of the company creating reusable systems, internal libraries and frameworks.
- Develop client apps for iOS.

Aug.2011 - Oct. 2012   **Developer and Instructor at Caelum**

- Provide training sessions as an instructor for company's training programs. Assist the students
continuously, bringing them information about the IT career and best architecture practices.
- Study market tendencies, develop new training programs and upgrade/ improve existing ones.
- Incentive Open Source approaches and motivate team member to contribute to a project on Github.

Feb. 2011 - Jul. 2011   **Developer at SOA|Expert**

- Propose and build internal system architectures.
- SOA consulting, proposing enterprise integration solutions.

Jan. 2010 - Jan. 2011   **Intern/Developer at B2ML Systems**

- Propose and build the system architecture in Java (frontend and backend).
- Optimise the system performance, increase team productivity with new frameworks and tools.

Certifications

Machine Learning (Coursera)	2016
Introduction to Mathematical Thinking - Coursera (Stanford)	April, 2015
OCJP - Oracle Certified Java Programmer for Java 6	October, 2010

Complementary Projects

- Uai!rrior Robotics team - Electronics development team. Electrical circuits project, design and optimisation.
- Publication of the article "Web social networks meters and business usage analysis" - IEEE on CaSON 2011.
- Open Source Software contributor to Ruby projects, Java projects and JBoss Projects.
- Act as speaker in many conferences (Brazil, USA, Europe, Argentina and Canada).
- Cassandra MVP 2015, 2016.

Technical Key Skills

Data Analysis (Spark - basics), Machine Learning. Functional Programming, Cassandra, graph databases, Scala, Haskell (learning), Rust (learning), type theory, Python Java, Ruby, web. Electronics.

Extra info

- Github - https://github.com/hannelita
- Slides - https://slides.com/hannelitavante-hannelita
- LinkedIn: http://br.linkedin.com/in/hannelita
- Languages: Portuguese and English [fluent writing and speaking]; Spanish and French [basic reading]

2015-2017 Main Projects

- *Tile* - Data pipeline with Airflow, Databricks integration
- *Westfield* - Internal system refactor, restructure and integration; APIs improvement.
- *Neo Technology* - development and architecture of Open Source tool - Neo4J DocManager, a database connector to automatically export data from MongoDB (Document Database) to Neo4J (Graph Database); Neo4J Cassandra Connector, a database connector to export data from Cassandra to Neo4J (Graphs);
- *VTS* - External API development, microservices implementation, integration tools to automate manual work on Salesforce, Web crawler development, parser implementation, database optimisation, OAuth.