

Nikolaos Stanogias

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†: 01 June 1989

Education

- 2013–2015 **Masters in Software Engineering of Distributed Systems**, *KTH Royal Institute Of Technology*, Stockholm, Sweden, *GPA – 19.2/20.0*.
- 2007–2013 **Bachelor and Masters in Department of Electrical and Computer Engineering**, *University of Thessaly*, Volos, Greece, *GPA – 7.0/10.0*.

Experience

- Dec2017– **Full Stack Developer**, GREEK ARMY.
- Aug2018 Part of the team that built an online appointment reservation platform for all the military hospitals in Greece. In addition to that, a hospital management system (HMS) was built, which is handled by the hospital reception. The technology stack was React-Redux with Semantic UI and Ant Design as component libraries for the front end and PHP for back end.
- Jan2017– **IT Developer**, NORDEA.
- Now Building systems which are responsible for Market Risk and Counterparty Credit Management across all of the Nordea Group. These systems which operate with millions of events and terabytes of data are required to be highly scalable, reactive and capable. To achieve this we transformed old technology into a micro service oriented approach.
- Aug2015– **Software Developer**, KLARNA AB.
- Nov2016 Worked in an Agile environment with the goal to improve the scalability and reliability of the core payment processing systems in Klarna. Created and maintained ETL (Extract, Transform and Load) jobs with Hadoop related technologies (mainly Hive). Built deployment pipelines using Chef and Jenkins. Also experienced microservices based architectures, AWS, and distributed message broker software such as RabbitMQ and Kafka.
- Feb2015– **Internship**, ERICSSON RESEARCH.
- Aug2015 Explored what are the scheduling decisions that should be taken at the different layers (Infrastructure, Platform and Software) as well as the required metrics from the environment when multiple schedulers are used in order to get the best performance and maximise the resource utilisation. Implemented a system in Java that combines analytics framework and Cloud schedulers in order to optimise resource utilisation in a distributed Cloud environment.
- Jun2014– **Internship**, SWEDISH INSTITUTE OF COMPUTER SCIENCE (SICS).
- Jan2015 Made Fifo and Fair Scheduler of Hadoop YARN highly available by persisting their state to MYSQL Cluster (NDB), a scalable in-memory, ACID compliant distributed database designed to provide high availability and high throughput with low latency.

Certifications

Oracle Certified Professional, Java SE 8 Developer (copy upon request)

Personal Website

<https://nstanogias.github.io>

Languages, Technologies and Tools

Intermediate Html5, CSS3, Bootstrap 4, Ruby On Rails, MongoDB, Hibernate, Jenkins, Chef, Ansible, Docker, AWS, NodeJS

Advanced Java, Javascript, React, Redux, Spring Framework (MVC, Boot), Rest Microservices, SQL, Hadoop, Git, IntelliJ, Maven, Gradle

Teaching Experience

Sep-Oct 2014 **Teaching Assistant**, *Modern Methods of Software Engineering*.

Nov-Dec 2014 **Teaching Assistant**, *Distributed Artificial Intelligence and Intelligent Agents*.

Languages

English **Fluent**

Greek **Mothertongue**

German **Basic**