



# Maxim Sokhatsky

maxim@synrc.com

+380676631870

Birth: 1989, City: Kyiv

<https://5ht.co>

## Employment History:



PrivatBank 2014—2016

Software Architect. Code Review, Architecture, Deployment, Security, author's supervision. WebSockets, BPMN engine, Forms, Prototype of Chain Replication Database, Deployment of global ukrainian deposit system for Privat24. Launch notes: <https://5ht.co/spawnproc.htm>



Deutsche Bank 2010—2011

Senior Software Engineer and business analyst. Building business routers for FpML payloads, derivatives DSL languages. Oracle, Java, Tibco, jBPM, Drools (Rete).



## Synrc Research Center 2005—2010

CTO — creation of infrastructure for small and medium business, banking and distributed systems. Wide range of deployments in Ukraine, USA and Asia. Deployment to JVM, CLR, BEAM, LING. Programming Languages: Java, Scala, C#, F#, Erlang, JavaScript, C, OCaml, Lean. Top-10 Github Erlang project N2O and companion libraries, MQTT, AMQP, XMPP. Company Site: <http://synrc.com>

### Education:

Master of science, "Applied Mathematics" KPI, 2005  
PhD student "Applied Mathematics" KPI, 2016 Formal  
Methods in Certifying Programs

### Performance evaluation:

50 repos at Github and 4 organizations 1700—3000  
commits per year (top-30 ukrainian github developers).  
1000 stars 100 forks and 40 committers in N2O.

### Profile sources:

Github: <https://github.com/5HT>

LinkedIn: <https://ua.linkedin.com/in/sokhatsky>