Nikita Panteleev

Silicon Oasis, Dubai, UAE
Email: nikita.panteleev@phystech.edu
Phone: +971 0502082077
Skype: sever_nikita
Linkedin: https://www.linkedin.com/in/nikita-panteleev-45607973/
StackOverflow: http://stackoverflow.com/users/3744640/ipoteka

NP

Objective	Backend developer (Scala, Java 8): developing web solutions for startups

Summary

I like functional programming and computer science in general. I have experience in backend development in banking, tourism, gambling, e-commerce and logistics. I'm really excited about Scala/Akka stack, but I also like functional programming with Java 8 and Spring framework. The choice of programming language is not important for me, although I strongly prefer typed languages. Now I'm switching my career to product management and leadership. I'm a team leader of distributed group of developers. I organize the process, plan sprints, transform business needs into technical requirements, choose technology, actively develop code in initial stages, pay extra attention to code review and integration testing, configure infrastructure and pipelines. My main language is Scala and I have experience with Java, Python, C#, Javascript/Typescript. I have basic understanding of machine learning techniques and NLP. And I still remember some algorithms. I prefer real-world product development with real customers. I studied physics at university (Bachelor's Degree) which gave me solid math background and model thinking.

Experience

Team lead, logistics startup
Dubai, United Arab Emirates — June 2017 - now (7 months)

Managing distributed team of developers. Introduced agile practices for distributed team of developers (jira, scrum sprints, code review on gitlab). Wrote docker builds. Configured gitlab pipelines with DCOS (docker orchestration). Configured network rules (cloudflare, marathon, nginx) and switched to deployment without downtime. Added testing environments. Improved Java codebase by introducing Spring features and functional approach. For frontend I introduced Typescript and Ionic development.

Technologies:
- Languages: Java, Scala, JavaScript
- Frameworks: Spring framework (Spring jpa, Spring security + jwt, Spring REST DATA), Querydsl, jOOL collections, lombok
- Infrastructure: microservices, Docker, mesos/DCOS, gitlab pipelines.

Accomplishments
- Delivered promised features in time.

Scala Developer, Noon.com
Dubai, United Arab Emirates — December 2016 - May 2017 (6 months)

Delivered business features in fast-growing e-commerce startup, managed remote contractors, supported existing infrastructure. Project is finished due to specific market reasons.

Technologies:
- Languages: Scala, Java, NodeJs
- Frameworks: akka (cluster/sharding/persistence), play, scalaTest, kafka (with reactive streams + avro/protobuf serialization), cassandra, camel, slick + postgres
- Infrastructure: microservices, Docker, mesos/DCOS, gitlab pipelines, metrics (prometheus/grafana)

Accomplishments
- Developed and supported microservices for product quantity handling, selling offers workflow, integration with third-party suppliers, backoffice reporting tools.
- Introduced performance metrics
- Integrated, fixed, optimize the code in customer experience, user management, supply, logistics, orders system.

Scala Developer, Evolution Gaming
Riga, Latvia — December 2015 - December 2016 (1 year)

Maintained and delivered new features to the most profitable product of the live casino provider. Main duty was support for production. This implies that 30% of work time is wasted on log grepping and linking/duplicating tickets together. I left company because looked for more challenge in startup environments. After all, gambling business focuses more on stability than on innovation.

Accomplishments
- Migrated from Java Spring stack to the Event driven model and Akka persistence, Akka-cluster.
- Supported and maintained the most profitable game in the company.

Scala Proselyte, TopRater.com
Moscow, Russia — july 2014 - December 2015 (1 year 5 months)

I joined this company because startup offers innovative natural language framework (sentimental analysis based on word2vec approach). I started from web crawling tasks using python, then managing freelancers and then switched to data processing or ETL. I mastered my skills in postgres data cleaning and then switched to Apache spark (1.1.0). This gave me solid background for my next Scala job. I left company because simple didn't receive salary for 3 months.

Accomplishments
- Crawled data from different sources. Managed outsource parsers. (Python, SqlAlchemy, Gearman, Beautiful Soup, PyTests).
- Cleaned and coded transformation in various data domains (Postgres 9.4,

Bash, python).
- Wrote server with visualization and metrics (Python, Flask, AngularJS, D3Js).
- Maintained and add new features to backend Api (Python, MongoDB, ElasticSearch, Flask).
- Developed data pipeline (etl-like) using Scala, Json4s, Apache Spark (Graphx, MLlib), Scalaz.
- Wrote a few microservices for interaction between api and spark processing (Spray.io, Akka-http)

Software Engineer, Logrocon
Moscow, Russia — October 2013 - july 2014 (10 months)

Developed auto tests for banking systems. Developed mobile applications. Configured Team Foundation service and customized plugins.
Technologies:
- Java, IBM Rational Functional Tester, IBM Rational JTS, CCM, QM.
- Android, Windows Mobile, C#
- JavaScript, NodeJs, AngularJs

Accomplishments
- Configured and maintained Quality Assurance system, developed framework for testing web-application.
- Created Android prototype for truck drivers.
- Created Windows mobile prototype for truck drivers.
- Created Node webkit application for tickets booking.

Education

Moscow Institute of Physics and Technology (State University) (MIPT)
Bachelor's Degree in Applied Math and Physics — 2007-2012

Skills

- Scala
- Functional Programming
- Apache Spark
- Python
- Java
- JavaScript
- Postgresql
- Linux
- Computer Science
- Machine learning
- Kafka
- Cassandra

Certifications

- **TOEFL IBT** 101 (max. 120)
  Educational Testing Service, License 4510672860
  April 2013 – April 2015
- **Entrepreneurship specialization**

Coursera, Dec 2017 -

- **Introduction to Data Science**
  Coursera, June 2013 -
- **Functional Programming Principles in Scala**
  Coursera Verified Certificates, License PXCVKQUBJH, June 2014
- **Mining Massive Datasets**
  Coursera, December 2014
- **Machine Learning**
  Coursera, December 2014
- **Programming Languages**
  Coursera Verified Certificates, License GGFFJSM7HU, December 2014
- edX Honor Code Certificate for **Learning From Data (introductory Machine Learning course)**
  edX, December 2014
- **Algorithms: Design and Analysis**, Part 2
  Coursera, May 2014
- edX Verified Certificate for **Scalable Machine Learning**
  edX, July 2015

Full list is on linkedin profile, these are the most interesting ones.