Denis T. - Professional Software Engineer

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SUMMARY

Full-stack software engineer with 12+ years of experience.

I am mostly excited about functional programming both on the client and server side. I like Scala and its ecosystem (ZIO, Cats, Shapeless, Akka, Slick, Doobie, etc.); in addition, I have good problems solving and projects responsibility skills. I am studying and evolving every day to provide actual and high-level results to the customer; actually, I follow T-shaped skills model: besides Scala and its environment I am also keeping up in JavaScript / Node.js trends therefore I can start working with them pretty quickly. I read news, listen podcasts and watch videos about different technologies to have wide area of thought (Perl, PHP, Python, Rust). I am free to use Linux, Mac OS or Windows and ready to work with Git, AWS, Jenkins, Circle, Bugzilla, Redmine, Jira, Bamboo, Trello, GitHub, BitBucket and other commonly used services.

SKILLS

- Frontend: HTML 5, CSS 3, ECMA 6, React

- Cloud: Azure, AWS

- FP: Scala, Cats, ZIO, Doobie

- Mobile: React Native

- Databases: MySQL, InfluxDB, MongoDB, CouchDB, DynamoDB

- Backend: Node.js, Perl, PHP

- DevOps: Docker, AWS, Kubernetes

- C/C++: Desktop, Embedded, Boost, Qt

- Python: IPython, SciPy, PyQt, PySide

- Continious Integration: CircleCI, Jenkins, Bamboo

- Testing: TDD, BDD

- E-Commerce: OpenCart, WooCommerce

- Tools: Git, Vim, Bash, ADR

- Agile: Scrum, Kanban

- Languages: English (conversational), Russian (native)

EXPERIENCE

Eproval   Dec 2018 - Current

*Leading online application and approval solution designed for local
government - making it easier for citizens to apply and more cost
efficient for government and partner agencies to review applications
and issue approvals.*

React/Azure Developer

- Frontend development with JS and React

- Network & Azure hosting infrastructure set up & maintenance

- Documentation writing

`https://www.eproval.com/`

`[ JS | React | C# | .NET | Azure ]`

EdgeSpy   Jun 2021 - Jan 2023

Fully Automated Trade Journaling Solution

Full Stack Software Engineer

- AWS infrastructure set up & maintenance with Terraform

- DocumentDB set up & maintenance

- Backend development with JS and TS

- Frontend development with JS and React

`[ JS | TS | React | AWS | DocumentDB | Terraform ]`

WildWeekend   Aug 2018 - Current

*Web service designed for active people that don't want to miss
fascinating activities in the area.*

Founder & Lead Software Engineer

`[ Scala | Play | Slick | Doobie | React | React Native ]`

IBTrader   Oct 2017 - Oct 2018

Platform for automated trading using Interactive Brokers API

Scala Developer

- Backend development with Scala and Akka Streams

- Documentation writing

```
[ Scala | Akka | Cats | Shapeless | Interactive Brokers ]
```

VATBox Ltd.   May 2017 - Sep 2018

Global cloud-based provider of automated VAT recovery
Scala Developer

- Projects leading and responsibility

- Backend development with Scala, Akka and Slick

- Database schema development

- Projects deployment on AWS using Kubernetes

- Documentation writing

```
https://vatbox.com/
```

```
[ Scala | Play | Slick | Quill | MySQL | Docker | Kubernetes ]
```

Sarafan   Mar 2018 - Jun 2018

Mobile application to find a serviceman through user contacts
Tech lead

- Development planning

- Architecture and design review

- Code review

```
http://sarafan-app.ru/
```

```
[ Elixir | Heroku | React Native | Firebase ]
```

FXEmpire   Nov 2017 - Dec 2017

Custom datafeed for TradingView Charting Library
Node.js Developer

- Development of Node.js Rest API service using Express

- Working with Mongo DB using Mongoose

```
https://www.fxempire.com/
```

```
[ Node.js | Express | Mongo | Mongoose ]
```

FabLab61 Booking Bot   Oct 2016 - Feb 2017

Telegram bot for easy booking of FabLab resources (pet project)
Lead Software Engineer

- Project architecture and development

```
https://github.com/FabLab61/bookingbot
[ Perl | Telegram | Docker | Google Calendar API ]
```

Mountain Interactive Inc.   Dec 2016 - Feb 2017

Stockscores web site development
Software Engineer

- Integration of TradingView Charting Library

```
http://mountaininteractive.ca/
[ JS | Node.js | Docker ]
```

Dom-s-kotom   Feb 2016 - Jul 2016

Online pet store (now closed)
Founder & Lead Software Engineer

```
[ PHP | MySQL | WooCommerce | OpenCart ]
```

Boxy POS   Jan 2015 - Dec 2015

Free point of sale for restaurants & coffee shops
Software Engineer

- Desktop software development with JavaFX

- Android software development with Java

- CouchDB interaction development

- Jenkins CI deployment and support

```
https://www.boxypos.com/
[ JavaFX | Node.js | Express.js | Android | CouchDB | AWS ]
```

TradingView   Jan 2014 - Jan 2015

Network where active traders exchange ideas to maximize profit
Software Engineer

- Frontend development with HTML, CSS and JS

- Backend development with Java, Python and Node.js

- Specialized language development with Java and ANTLR

```
https://tradingview.com/
[ HTML | JS | Java | Node.js | Python | Jenkins | Docker | Scrum ]
```

TurboHeads

Mar 2014 - Jul 2014

MTS Drive desktop application

Software Engineer

- Desktop application development with C++ and Qt 4

- Unit-testing workflow integration

`[ C++ | Qt ]`

RoastLog

Feb 2012 - Jan 2013

Software that helps to control coffee roasting process

Software Engineer

- Desktop application development with Python and PyQt binding

`https://roastlog.com/`

`[ Python | PyQt ]`

eSignal

Jul 2010 - Dec 2013

Desktop stock charting software and trading platform

Software Engineer

- Chart module development

- Statistics gathering subsystem development, deployment and support

`http://www.esignal.com/`

`[ C++ | Qt | C# | Java | JSP | MySQL | Jenkins | Jira | Scrum ]`

EDUCATION

Don State Technical University

Sep 2005 - Jul 2010

`http://www.donstu.ru/en/`

Bachelor's degree in computer techniques and automatized systems software, diploma with mark of distinction.

CONTACTS

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METAINFO

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