Josef Vlach

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Profile

I'm highly passionate functional programmer. My languages of choice are Scala and Haskell. By learning Haskell I got better understanding about Scala itself. I'm motivated, responsible and creative software engineer now working as a Lead Backend Developer in mobile game company, looking forward to facing new challenges. I'm effective team worker pleased to help my colleagues and learn from them.

Experience

LEAD BACKEND SCALA DEVELOPER, DEVOPS, FUNKY PANDA GAME; LONDON, UK – 2014-PRESENT

Designing scalable server architecture running on AWS, writing scalable game server in Scala from scratch, including administration control panel for game management, support for blue/green deployment, continuous delivery and other DevOps tasks.

JAVA/SCALA CONTRATOR, KOMIX S.R.O; PRAGUE, CZ – 2011-2014

My responsibilities as a Leading Senior Developer on a long term projects were:
- design application architecture
- choose suitable libraries and frameworks
- coordination of others programmers

JAVA DEVELOPER, KOMIX S.R.O; PRAGUE, CZ – 2008-2011

As a member of a various development teams my responsibilities were to deliver high quality code to fulfil customer requirements.

GAME DESIGNER, BOHEMIA INTERACTIVE A.S., PRAGUE CZ – 2007-2008

Game missions design for computer game Arma.

LEVEL DESIGNER, BLACK ELEMENT SOFTWARE S.R.O, PRAGUE CZ – 2001-2007

Game level design for various computer games.

Education

University of West Bohemia, Pilsen, Czech Republic - Master's Degree - 2013
Czech Technical University in Prague, Czech Republic - Bachelor's Degree - 2011

Skills

PROGRAMMING LANGUAGES:

Scala, Java, Javascript, Haskell, Emacs Lisp, SQL

BACKEND:

Akka, Spray, Play framework, Spark, Shapeless, Scala Test, Scala Check, scalaprops, Cats, Scalaz, Slick, protobuf, Spring, SpringMVC, Hibernate, Stripes

UI/WEB:

HTML5, AngularJS, jQuery, ScalaJS, Bootstrap, lodash, Bower, GruntJS

DB:

Redis, MongoDB, MySQL, PostgreSQL, Oracle

DEVOPS:

AWS, Ansible, Vagrant, Packer, Docker, Zookeeper, Exhibitor, Jenkins, Bamboo

OTHERS:

Sbt, Git, Emacs, Ensime, Jira/Confluence, Github, BitBucket

Courses

Coursera - Functional Programming Principles in Scala

Coursera - Principles of Reactive Programming

EDX - Introduction to Functional Programming