

STANISLAV YUDIN

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SENIOR SYSTEM ARCHITECT AND DEVELOPER

Experienced hands-on Senior System Architect with around 11 years of experience delivering large-scale, custom, integrated technology solutions for leading Telecoms, Hosting Organisations. Expertise includes web, e-commerce and cloud automation platforms. Open source enthusiast who works effectively with global, multi-national, cross-functional teams.

AREAS OF EXPERTISE

- Solution/Software Design
 - OSS/BSS architecture
 - Cloud Services
 - Enterprise Integration
 - Test Automation & CI
 - High performance computing
 - Application Development
 - Scalability
 - SaaS/IaaS/PaaS
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KEY SKILLS ASSESSMENT

SOFTWARE ARCHITECTURE AND DESIGN – Software requirements collections and analysis. Statement of Work analysis, estimation and solution design for largest TelCo customers across the world, such as Telstra Cloud, TelMex, AMX, KPN, and TelecomItalia.

SOFTWARE DEVELOPMENT – Designed and lead projects for middleware, reporting, SSO and business support system customisations. Enterprise software architecture with key customer's stake-holders, business analyst and project managers.

PROFESSIONAL EXPERIENCE

INGRAM MICRO AU PTY. LIMITED, MELBOURNE

2012 – PRESENT

SOFTWARE ARCHITECT, PROFESSIONAL SERVICES TEAM

- Full responsibility of technical design of the project for professional world-wide services team. Serving various US, EU and APAC customers.
- **Responsibilities:**
 - Pre- and post-sale assessment & design, scoping & estimation.
 - Preparation of software requirements specification (SRS), SoW analysis.
 - Odin Automation Enterprise and Cloud services adoption consultancy
 - Public, private & mixed cloud infrastructure architecture for customer solutions
 - Design and implementation of SSO solutions based on SAML & OpenID
 - On boarding for cloud services & applications into customer's portfolio
- **Technology:**
 - **Odin Automation Platform**
 - Multi-threaded C++
 - Java 8, Wildfly
 - Python
 - CI/CD with Jenkins, OpenStack, Stash & Jira
 - JavaScript(ESMA 5), DoJo & APS Standard
 - REST/SOA schema based APIs

ANTURIS, RUSSIA

2011 – 2011

TECHNICAL ARCHITECT

Led the development of a scalable SaaS solution for internal & external monitoring of the web/network based services & applications.

- **Responsibilities:**
 - Back-end processing service - design & implementation
 - Rich MVVC SPA client - design & implementation

- Distributed storage system design
- Infrastructure balancing design
- Sensors/Monitors design, such as
 - <https://anturis.com/jvm-monitoring/>
 - <https://anturis.com/web-transactions-monitoring/>

- **Technology:**

- Tornado web framework behind Nginx
- SQLAlchemy, Cassandra & Redis
- ExtJS

STACKLESS RECURSION (K7CLOUD/K7COMPUTING), INDIA

2009 – 2011

SENIOR SOFTWARE CONSULTANT

- **Responsibilities:**

- Architecture design for new high-load web applications platform
- System design of data storage and processing with GAE and AWS EC2, ELB and CloudFront
- Leading the development and testing teams

- **Projects:**

- Cyclozzo Platform – Google’s AppEngine in the private cloud
- ScaleInfra – Auto-scalable system for classic web services

- **Technology:**

- C, Python & Java
- HyperTable storage system
- Opensource tools and libraries (Google Protocol Buffers et al)
- Cocoa, UIKit, AppKit, Qt 5

PARALLELS, RUSSIA

2005 – 2009

SENIOR SOFTWARE ARCHITECT, PROCESS AUTOMATION TEAM

Led the development and integration of all process automation software (code metrics, code coverage by tests, testing servers farm scheduling, testing servers farm usage statistics). Designed and implemented automated deployment of all major company products to remote hosts; implemented remote unattended installation of Windows, Linux and Mac OS X in native way for each operating system.

- **Responsibilities:**

- Contribution to OpenVZ tests suite, patches review.
- Parallels Deployment Service – Architecture & design
- Parallels Server for Mac – CI/DevOps lead
- Parallels Server for BareMetal – CI/DevOps lead

- **Technology:**

- C, C++, Python

QA/RELEASE TEAM ANALYST

- **Responsibilities:**

- Use cases analysis
- Specifications for new features implementation

- **Projects:**

- Automated testing framework and execution engine for C/C++ API.
- Test cases implementation, Design and Code review (Virtuozzo, PIM, PVA)
- Reporting portal. Storage and browsing web service and portal with tests execution information.
- Development of automated regression software testing suit. - Leading development of unit testing framework for dynamically linked libraries (Primary product SDK).

EDUCATION & CERTIFICATIONS

ACS Professional Certification - 2010

Master of Computer Science (MS) - Moscow State Institute of Radio Engineering, Electronics & Automation – 05-07

Bachelor of Computer Science (BS) - Moscow State Institute of Radio Engineering, Electronics & Automation – 01-05