

Curriculum vitae

Personal data

Name: Victor T.

Technical Knowledge and Skills

CI/CD, Java, Spring, RabbitMQ, SQL, Rest API, GraphQL



Victor is a Senior Java Developer with a strong background in software development for the telecom industry and unwavering commitment to building user-centric applications. He's also demonstrated his ability to drastically improve existing apps by identifying bugs, streamlining code, and adding functionalities.

Education

September 1990 –
June 1995

Kharkiv, Ukraine
Automatic Control System, Kharkiv National University of
RadioElectronics

Work experience

January 2011 -
Present

IT, System Integration Company, United States
Senior Java developer

Stack:

- Java,
- Rest Api,
- Spring,
- GWT,
- Prometheus,
- Grafana.

Responsibilities:

- Design and implementation of management infrastructure of HPE Internet Usage Manager (IUM) server;
- Rest API and Web application for management and monitoring based on GWT framework;
- Design and implementation of different eIUM business components;
- Migrating product to containerized environment, integration with Prometheus and Grafana.

October 2007 -
February 2012

IT Company
Senior Java developer

Stack:

- Java,
- Swing,
- Servlet,
- GWT,
- Documentum.

Responsibilities:

- Design and development of the OLAP reporting web application for WileyPLUS e-learning system;
- Design and development of EQAT – an extended editor for question authoring based on IMS QTI specification (Swing + Servlet/JSP + Documentum);
- Prototyping next generation of EQAT based on Web 2.0 (GWT).

Telecommunications Company
Senior Java developer

Stack:

- Java,
- Swing.

Responsibilities:

- Implementation and support functionality of IP protocols;
- Development of components of IN network (Intelligent Network) platform;
- Implementation and support functionality of application server SLEE;
- Development of core components of the application server and management components of IN platform.

October 2001 -
July 2002

Telecommunications Company
Senior Java developer

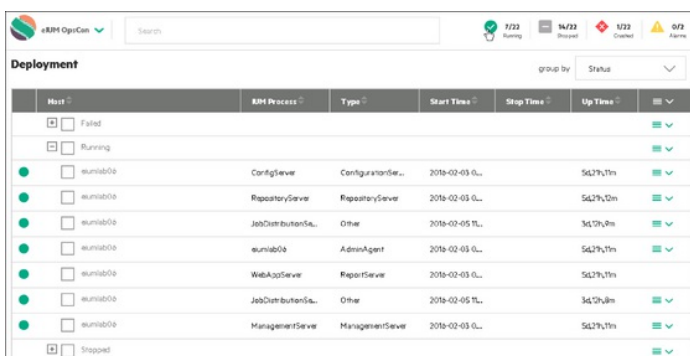
Stack:

- Java,
- Oracle.

Responsibilities:

- Implementation of J2EE application "Call center".
- Development of core database components;
- Replacement of existing Oracle Forms with multilayered Enterprise Java Architecture.

Portfolio



The screenshot shows the JBoss OpsCenter Deployment view. At the top, there are status indicators: 7/22 Running (green), 14/22 Stopped (grey), 1/22 Errored (red), and 0/2 Alerts (yellow). Below this is a 'Deployment' section with a 'group by' dropdown set to 'Status'. The table lists various deployment units with columns for Name, JBoss Process, Type, Start Time, Stop Time, and Up Time. The units are categorized into Failed, Running, and Stopped.

Name	JBoss Process	Type	Start Time	Stop Time	Up Time
Failed					
Running					
ejb3000	ConfigServer	ConfiguratorServer	2019-02-03 0...		5d37h11m
ejb3000	RepositoryServer	RepositoryServer	2019-02-03 0...		5d37h10m
ejb3000	JobDistributerS...	Other	2019-02-05 11...		3d19h8m
ejb3000	AdminAgent	AdminAgent	2019-02-03 0...		5d37h11m
ejb3000	WebAppServer	ReportServer	2019-02-03 0...		5d37h11m
ejb3000	JobDistributerS...	Other	2019-02-05 11...		3d19h8m
ejb3000	ManagementServer	ManagementServer	2019-02-03 0...		5d37h11m
Stopped					

IT/ System Integration Company
January 2011 - April 2022

Description:

This Internet Usage Manager is a middleware platform used by many telecom operators all over the world. Our product team was about 100 people including R&D, QA and support and deliver team. It was a distributed team with different branches in Russia, China, India, Spain, US and other countries.

I was responsible for supporting the management infrastructure of HEP IUM. It included a management server – a separate standalone process to monitor entire deployment and Operations Console – a WEB application to visualize state of deployment.

When I started to work on the central management server of the IUM platform, it had very small features and after several years, it already included services to support FCAPS (fault, configuration, accounting, performance and security) requirements described by ITU-T recommendations.

Currently the management server is a modern application that can be used in classic environments or in containers. It can be deployed in Kubernetes using provided Helm charts.

Technologies used:

Java, Rest Api, Spring, GWT, Prometheus, Grafana.

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Java, Rest API, Spring