

Polina Stepanova

polinastepanova@ya.ru

Education

Saint-Petersburg State University 2009-2013, Candidate of Science (PhD)

Thesis: Joint non-linear vibrations of an unbalanced rotor in massive compliant supports

Publications in English:

- [Autovibration and Chaotic Motion of an Unbalanced Rotor in Massive Non-linear Compliant Supports](#)
Stepanova P. P., Pasynkova I.A., AIP Conference Proceedings 1959, 030017 (2018);
<https://doi.org/10.1063/1.5034597>; American Institute of Physics
- [On the stability of an unbalanced rotor with flexible shaft in massive compliant supports](#)
Stepanova P. P., Pasynkova I.A., Universität Magdeburg (Magdeburger Maschinenbau-Tage autonom - vernetzt - nachhaltig 27. und 28. September 2017)

Saint-Petersburg State University 2007-2009, Master's degree, Mathematics and Mechanics

Saint-Petersburg State University 2006-2008, Professional retraining program, Software and Administration of Information Systems

Saint-Petersburg State University 2003-2007, Bachelor's degree, Mathematics and Mechanics

Professional Experience

Crossover (Client - Prodigy Software Inc.)

QA Lead (remote contractor)

September 2017 – Present

Leading QA team, mobile and web applications test automation

40 hours per week

Java, JavaScript, Node, Appium, Selenium, Docker, Bash Scripting, SQL

Tools: SouceLabs, CircleCi, Bitrise, Clubhouse, DeployHQ

Crossover (Crossover Engineering team)

QA Lead (remote contractor)

June 2016 - August 2017

Managed internal QA team and outsource manual and automation testing

40 hours per week

Java, Selenium, Bash Scripting, SQL

Tools: Jenkins

QA Engineer / Team Lead (remote contractor)

May 2015 - June 2016

Built QA processes from scratch, web applications test automation

40 hours per week

Java, Selenium, Cucumber, SQL

Oracle (LLC “Oracle Development SPB” 22A 10th Krasnoarmeyskaya str., Saint-Petersburg, Russia, 190103)

Software Developer 2

March 1 2011 – December 26 2016 (on maternity leave June 2014 - December 2016)

Java Updates Releases - Install (owner) and Deployment (Java Web Start, Java Plugin) components, automated tests development, test specifications

40 hours per week

Java, Shell Scripting

Sun Microsystems (LLC “Sun Microsystems SPB” 22A 10th Krasnoarmeyskaya str., Saint-Petersburg, Russia, 190103)

Acquired by Oracle in 2010 and renamed to LLC “Oracle Development SPB” on August 3 2010)

Junior Software Engineer

June 4 2008 – March 1 2011

Automated tests execution and tests development

40 hours per week

Java, Shell Scripting

Intern

September 3 2007 – June 3 2008

September 3 – January 27: 20 hours per week, January 28 – June 3: 30 hours per week

Automated and manual tests execution and results analysis

Java, Shell Scripting

Other Experience

Saint-Petersburg State University

7–9 Universitetskaya Emb., St Petersburg 199034, Russia

Faculty of Liberal Arts and Sciences

Senior Lecturer

March 2018 - Present

Lecturer

September 2016 - February 2018

Seminars on Internet Technologies, Computer Science Foundations, Object Oriented Programming and Data Bases at Computer Science and Artificial Intelligence program