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k4t3n1n082021.netlify.app (Novo)
GitHub: <https://github.com/killeralex/cvpt/>

Janeiro 2022



PALAVRAS-CHAVE: Aeroespacial e Defesa, Análise de Sistemas, Analista de Sistemas, Astra Linux, Automação de Petróleo Transporte de Produtos, C#, Central de Ajuda, Comunicações de Plataforma Aberta (OPC), Contabilidade Operacional e Comercial de Produtos Petrolíferos, Delphi, Engenheiro de BI, Inteligência de negócios, Engenheiro de DevOps, Engenheiro de Software, Engenheiro de Testes, GitLab, IBM MQ, Jenkins, Jira Service Desk, Jira Software, MATLAB, Métodos Matemáticos em Navegação, Operações de Transporte de Produtos Petrolíferos, ORA, P&D, PhD, QA, Qt, Sistema de Controle de Processo Automatizado, SmartGit, Tecnologia da Informação, TestComplete

KEYWORDS: Aerospace and Defense, Astra Linux, Automated Process Control System (APCS), Automation of Petroleum, Product Transportation, BI Engineer, Business Intelligence (BI), C#, Delphi, DevOps Engineer, GitLab, IBM MQ, Information Technology, Help Desk, Jenkins, Jira Software, Jira Service Desk, MATLAB, Mathematical Methods in Navigation, Open Platform Communications (OPC), Operational and Commercial Accounting of Petroleum Products, ORA, Petroleum Product Transportation Operations, PhD, R&D, SmartGit, Software Engineer, Systems Analysis, Systems Analyst, TestComplete, Test Engineer, QA, Qt

Educação

Universidade Técnica Estadual Bauman Moscovo Modelagem Matemática FN-12, sem diploma Curso relevante: C#, MATLAB	(Feb. 2013 – Jun. 2015) Moscovo
Universidade Militar do Ministério da Defesa da Federação Russa Faculdade de Línguas Estrangeiras Faculdade de Reciclagem e Educação Continuada Curso relevante: Estudos de tradução (Inglês)	2010 Moscovo
Academia Militar do Ministério da Defesa da Federação Russa Faculdade do Serviço Diplomático Geografia regional (Japão, EUA)	(Set. 2005 – Jul. 2007) Moscovo
Doutorado (PhD), 27.05.2004 (KT №143946 25.03.2005)	2004
Centro de Informação Estrangeira do Ministério da Defesa da Federação Russa Curso de pós-graduação militar Geografia regional (EUA)	(Set. 1998 – Jun. 2003) Moscovo
Academia Militar de Engenharia Aeroespacial em homenagem a A.F. Mozhayskiy Suporte matemático para o funcionamento de sistemas de controle automatizados (Engenharia matemática) Engenheiro de Matemática com honras (ABC № 0007247) CGPA: 4.98/5.0 Curso relevante: quantização vetorial de imagens para fins especiais	(Set. 1992 – Jun.1997) São Petersburgo
Ginásio de Física e Matemática № 30 A № 430571 CGPA: 4.6/5.0	(Set. 1990 – Jun.1992) São Petersburgo

Experiência laboral

Work experience (23 years – 1992-1997-2019-2013): R&D, Teaching (Mathematical methods in navigation, Chair Professor), Software Engineer, Test Engineer, DevOps Engineer, Help Desk Engineer, BI Engineer, Systems Analyst – SoftDev, DevOps, Help Desk, BI SPIN 6877-5169, ORCID 0000-0001-9363-4886, h = 2 (06.12.2018)	
07.10.2021 – tempo presente – analista de sistemas , Moscovo; – 1 definir tarefas para a equipe de desenvolvimento (rastreador, requisitos funcionais, incidentes) – 2 receber resultados de testes de testadores – 3 aprovação do programa de testes – 4 ТЗ/ЧТЗ/Техническая часть на участие в конкурсе (на электронной площадке), НМЦК – 5 coordenação dos requisitos de negócios com o cliente	(Out. 2021 – tempo presente) Moscovo
10.2020 – 08.2021 Centro científico-produtivo – analista de sistemas, pesquisador líder;	(Out. 2020 – Agosto)

rede definida por software (SDN), Virtualização de funções de rede (NVF), trabalho de pesquisa; Moscovo	2021) Moscovo
Pesquisador/líder de desenvolvimento IGLS LLC/UKV Contribuição pessoal: 1 plano de desenvolvimento de projetos de TI foi criado 2 um Trabalho Técnico para o site do departamento de TI da gestão empresa foi desenvolvida 3 as seguintes soluções arquitetônicas em estoque e projetos de iniciativa da IGLS LLC são proposto – arquitetura e soluções patenteáveis para controle remoto e monitoramento de uma rede de dispositivos IoT – programa de desenvolvimento para centros situacionais do fabricante e do cliente – programa de treinamento e certificação para o cliente, revendedor e fabricante pessoal	(Jul. 2020) São Petersburgo
Engenheiro de Processos Sênior – Grupo de DevOps, InfTeh Ltd Automação do transporte de derivados de petróleo Responsabilidade: <u>Engenheiro de DevOps</u> (PIPELINE: Jira Software, GitLab, Jenkins, QA), <u>Engenheiro de Suporte Técnico</u> (Automated accounting system of petroleum, Jira Service Desk), <u>Administrador de banco de dados</u> (ORA), <u>Administrador de aplicativos corporativos</u> (IBM MQ, OPC), <u>Engenheiro de BI e Analista de Sistemas</u> (carregamento de produtos petrolíferos em tanques de carros, contabilidade operacional e comercial de produtos petrolíferos, operações de transporte de produtos petrolíferos, dados operacionais de duas horas), <u>Engenheiro de SoftDev</u> (Delphi, SmartGit), <u>Engenheiro de testes</u> (TestComplete)	(Março 2018 – Nov. 2019) Moscovo
Analista senior Departamento de Sistemas de Informação Gerencial, InfTeh Ltd Automação do transporte de derivados de petróleo Projetos e atividades de pré-projeto, análise de requisitos do cliente para expansão do funcionalidade dos sistemas de informação, requisitos para desenvolvimento, teste, documentação e implementação de sistemas de informação	(Fev. 2018 – Março 2018) Moscovo
Pesquisador Sênior Departamento de P&D nº 3, Instituto de Pesquisa (Pesquisa de Logística do Sistema Militar do Forças Armadas da Federação Russa), Academia Militar de Logística P&D (GOST RV), <u>Engenheiro de SoftDev</u> (RAD Delphi, MVS C#/C++), simulação de combate, sistema automatizado de gestão logística, construção automatizada de um plano gráfico para transporte ferroviário operacional e de abastecimento	(Nov. 2017 – Fev. 2018) São Petersburgo
Pesquisador líder Centro Científico e Técnico № 2, Instituto de Pesquisa de Comunicação e Sistemas de controle P&D (GOST RV), <u>Engenheiro de SoftDev</u> (RAD Qt, Astra Linux), simulação de combate (projetos de P&D de nível operacional e tático), Gestão Automatizada de Comunicação Sistema	(Abr. 2016 – Out. 2017) Moscovo
Vice-Diretor Geral de Ciência (CEO (R)) Centro de Pesquisa e Testes da Indústria de Foguetes e Espaço P&D	(Out. 2013 – Set. 2015) Peresvet
Editor Military Industrial Courier (VPK) Weekly, Publishing House VPK-Media	(Nov. 2011 – Sep. 2013) Moscovo
Associate Professor Department of Navigation, MSAWT Mathematical methods in navigation	(Sep. 2016 – Aug. 2018) Moscovo
Head of department Department of Navigation, MSAWT	(Sep. 2015 – Sep. 2016) Moscovo
Associate Professor Department of Navigation, MSAWT Application of the theory of random processes in navigation	(Sep. 2008 – Sep. 2015) Moscovo
Head of R&D Department Assistant Technical Information Center of the Ministry of Defense of the Russian Federation R&D, cataloging, UAV	(Jul. 2007 – Dec. 2015) Moscovo
Student Military Academy of the Ministry of Defense of the Russian Federation Regional geography (Japan, USA)	(Sep. 2005 – Jul. 2007) Moscovo
Head of R&D department Assistant Technical Information Center of the Ministry of Defense of the Russian Federation Information systems design	(2004 – Sep. 2005) Moscovo

Senior Engineer Technical Information Center of the Ministry of Defense of the Russian Federation Scientific and technical support R&D projects	(2000 – 2004) Moscovo
Adjunct (Student) Foreign Information Center of the Ministry of Defense of the Russian Federation Postgraduate military course Regional geography (USA)	(Sep. 1998 – Jul. 2003) Moscovo
Engineer Technical Information Center of the Ministry of Defense of the Russian Federation SoftDev (RAD Delphi), DBA (Informix, Paradox), Microsoft Office Full	(Jun. 1997 – 2000) Moscovo

Habilidades	
Computer: MATLAB, LaTeX, Microsoft Office, C#, Delphi, ORACLE Analytical: R&D (GOST RV), Automation of petroleum product transportation Languages: Russian (Native Speaker), English B1, Japanese (Level 4 of the Japanese-Language Proficiency Test, 02.02.2008, № 4A221642, 07*7270101-40001), Português A2	
Publicações e Patentes	
59 publications, including 6 pubs (5 computer programs and 1 utility model) in Federal Institute of Industrial Property (FIPS, ROSAPO) and 6 patents, Hirsch Index 2 (06.12.2018)	
Interesses	
Math modeling, combat simulation, SoftDev and gamification (Delphi, C#, etc), DevOps (K8s in perspective), doctoral dissertation «Methodology for the rational design of tactical modeling systems for the Navy» in progress, applications of the Net-centric warfare (NCW) theory for the armed forces	
Perspectiva	
1 Desenvolvimento de software em pilhas Java/Scala/Kt e ELK (*nix) 2 Faça sem um programador frontend na pilha ELK devido ao banco de dados embutido 3 Solução de escolha: AWS/AWS IoT	
Prêmios	
Annual competition Award 2007 «Research work in the field of navigational support for military operations of the Navy» The State Research Navigation-Hydrographic Institute (GNINGI) of the Ministry of Defense of the Russian Federation Blockhouse project, Order of the Head of GNINGI № 100, 06.05.2008	2008
Medal «For the best scientific student work-1997» Ministry of General and Professional Education of the Russian Federation Open competition for the best scientific work of students in natural, technical and human sciences in universities of the Russian Federation, 27.12.1997	1997
Ensinando experiencia	
Moscow State Academy of Water Transport (MSAWT)	Moscow
Associate Professor, Department of Navigation Mathematical methods in navigation to about 90 students	(Sep. 2016 – Aug. 2018)
Head of department, Department of Navigation	(Sep. 2015 – Sep. 2016)
Associate Professor, Department of Navigation Application of the theory of random processes in navigation to about 60 students	(Sep. 2008 – Sep. 2015)
Dados pessoais	
Date of birth: 04 September 1975. Russian Federation Objective: Information Technology, Automated Process Control System, Automation of Petroleum Product Transportation Relocation Preferences: Moscow, Saint Petersburg, Helsinki, Barcelona Schedule: flexible schedule; full day; shift work; distant work Misc: Category B Driving License. Business trips are possible. Geographic Mobility: Permanent Relocation/Temporary Assignment – Finland, Spain, Germany, Czechoslovakia, USA, Russia (Moscow, Saint Petersburg) Competencies: APCS (Automation of Petroleum Product Transportation), Automated Command and Control Systems (C4R), combat simulation, decision support system, mathematical methods in navigation, R&D Technology stack: DevOps Engineer (PIPELINE: Jira Software, GitLab, Jenkins, QA); Technical Support Engineer (Automated accounting system of petroleum, Jira Service Desk), DB Administrator (ORA), Enterprise Applications Administrator (IBM MQ, OPC), BI Engineer and Systems Analyst (loading oil products in car tanks, operational and commercial accounting of petroleum products, petroleum product transportation operations, two hour operational data), SoftDev Engineer (Delphi, SmartGit), Test Engineer (TestComplete)	
Encontros e certificados	
Master class «Why Scala 3 is the best language», Computer Training Center «Specialist» at Bauman MSTU, 10.01.2022	Moscow Jan. 2022
CCNA Network Security , Specialis, 04.12.2021 – 25.12.2021	Moscow Dec. 2021
CCNA 7.0 Introduction to Networks & Switching, Routing, and Wireless Essentials , Specialist, 12.09.2021 – 28.11.2021	Moscow Nov. 2021
Seminar «An example of using the Web Storage API», Specialist, 26.08.2021	Moscow Aug. 2021
Portuguese , A 2.1, Centro de língua e cultura portuguesas, 04.10.2021–20.12.2021	Moscow Dec. 2021
Portuguese , A 1.2, Centro de língua e cultura portuguesas, 25.05.2021–06.08.2021	Moscow Aug. 2021

Portuguese, A 1.1, Centro de língua e cultura portuguesas, 02.02.2021–16.04.2021	Moscovo Apr. 2021
Intensive training programme «Java for Beginners», GeekBrains, № 0711049, 25.01.2020	Moscovo Jan. 2020
Intensive training programme «Python for Beginners», GeekBrains, № 0710616, 24.01.2020	Moscovo Jan. 2020
Intensive training programme «Basics of programming», GeekBrains, № 0710472, 24.01.2020	Moscovo Jan. 2020
Intensive training programme «Swift for Beginners», GeekBrains, № 0709789, 22.01.2020	Moscovo Jan. 2020
Intensive training programme «C# for Beginners», GeekBrains, № 0709763, 22.01.2020	Moscovo Jan. 2020
Intensive training programme «Web Development for Beginners», GeekBrains, № 0708439, 20.01.2020	Moscovo Jan. 2020
Intensive training programme «Web Design Basics», GeekBrains, № 0708265, 19.01.2020	Moscovo Jan. 2020
The Dawn of a New Error with Phil Nash (guest), JetBrains, 21.01.2020	São Pet. Jan. 2020
SpbDotNet № 56 (guest), JetBrains, 16.01.2020	São Pet. Jan. 2020

Referências

Interim Head of the Technical Information Center Maj.-Gen. Doctor of Technical Sciences, Professor G. Kuzmin	«Katenin A.V. is a highly qualified specialist in the field of systems analysis and he has good language skills, however, he agrees to be fired for organizational activities and has expressed a desire to receive additional education at the Military University of the Ministry of Defense of the Russian Federation. In 2003 he successfully completed the postgraduate military course of the Foreign Information Center of the Ministry of Defense of the Russian Federation. Area of interests – USA. In 2005 – 2007 he studied at the faculty of the diplomatic service of the Military Academy of the Ministry of Defense of the Russian Federation, expelled. The country of specialization is Japan. He speaks English and Japanese (English is a two-year program without a certificate, Japanese is a JLPT4 certificate). He has 2 state registration certificates for computer program (FIPS)».	18.01.2010
CEO Publishing House VPKMedia Z. Gurieva	«Fully meets the requirements for specialists in information and analytical activities. Knowledge of weapons and military equipment, high efficiency, responsibility, ability to work in a team».	14.10.2013



















Additional references are available upon request

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
























Network	Network engineer	CCNA	★	★	★	☆	☆
	SDN/NVF	elementary	★	☆	☆	☆	☆
	S-Mesh	elementary	★	☆	☆	☆	☆
	Cloud	elementary	★	☆	☆	☆	☆
	Virt	elementary	★	☆	☆	☆	☆
	Cont (K8, Dockers)	elementary	★	☆	☆	☆	☆
OpenSource		elementary	★	☆	☆	☆	☆
DB	SQL (ORA, PSQL)	average	★	★	★	☆	☆
	NoSQL	elementary	★	☆	☆	☆	☆
Brockers (MQ)	True MQ, Kafka, Redis	elementary	★	☆	☆	☆	☆
Programming languages	C	average	★	★	★	☆	☆
	C++	average	★	★	★	☆	☆
	C#	average	★	★	★	☆	☆
	Go	elementary	★	☆	☆	☆	☆
	Java	elementary	★	☆	☆	☆	☆
	Object Pascal (Delphi)	average	★	★	★	☆	☆
Web	REST, gRPC	elementary	★	☆	☆	☆	☆
	HTML5, CSS	elementary	☆	☆	☆	☆	☆
	JS, TS	elementary	★	☆	☆	☆	☆
	Angular	elementary	★	☆	☆	☆	☆
	React	elementary	★	☆	☆	☆	☆
SA	19, 34, GOST RV	high	★	★	★	★	☆
CI/CD	Git	elementary	★	☆	☆	☆	☆
	Jenkins	elementary	★	☆	☆	☆	☆
QA	Jira	average	★	★	★	☆	☆
Languages	RUS Native	GOD	★	★	★	★	★
	ENG B1	average	★	★	★	☆	☆
	JP JLPT4 (2008)	elementary	★	☆	☆	☆	☆
	Pt A2 (2021)	average	★	★	★	☆	☆

VI PILHA DE DESENVOLVEDOR PROSPECTIVO (PILHA DE ENGENHEIRO – AWS/AWS IOT, OpenShift)

Java

ARCH	MServ/API REST+JSON/gRPC OS	 Swagger Supported by SMARTBEAR	
FRONT		 	
MIDDLE Lang/APP/DB			
			
			
BACK			
IDE/CI/CD			
SERVLESS	VM/Container	 	Cloud/Scale

Kt

OS	WIN		
ARCH	1 2 Клиент-сервер	 Swagger <small>Supported by SMARTBEAR</small>	
		1 API Plotly.kt 2 – 	
HTTP	2 tcpserversocket (SRV) 		
ETL	Kotlin-Jupyter		
FRONT			Kotlin-react
			Styled components
MIDDLE		WildFly Kotlin-JVM	 
	 Gradle Kotlin DSL	 Kotlin-JS	
	 <small>by Pivotal</small>	 Kotlin-native	
			
BACK	 Ktor		
IDE/CI/CD	 Jupyter Notebook		
SERVLESS VM/Container AWS Cloud/Scale	VM/Container	 	Cloud/Scale
METRICS			
BI, VISUAL	 Plotly.kt	MetaVisor-3D	
TEST	