

# Nikolai Kuleba

.NET Team Lead

## Personal Data

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Place and Date of Birth: Kyiv, Ukraine | 30 March 1993  
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## Skills

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Abstract: Software and database architecture, software development, process automation, microcontrollers, green-field project design and development, DevOps  
Experience in domains: Energy, Finance, Healthcare, Entertainment, Logistic, HR  
Languages: C, C#, Java, JS, Script Languages(Bash/Shell, PowerShell)  
OS: Windows, Linux(Debian, RedHat and Mips families)  
Databases: MS SQL, MS Azure SQL, Sybase, MySQL, PostgreSQL  
Cloud platforms: Azure, AWS  
Technologies: ASP.NET MVC, DotNet Core, Entity Framework, ARM, OpenWRT, WinForms(+DevExpress, Syncfusion), Angular  
Version Control Systems: Git, SVN

## Work Experience

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<b>Current</b> Oct 2019	.NET Team Lead at DTEK Modus, Kyiv <b>Responsibilities:</b> Green-field project design and development, logistic domain, HR domain. Team processes development, code review, tasks estimation, keep stakeholders up to date <b>Accomplishments:</b> One project was delivered to production in shorten time. Full development life-cycle completed. L1, L2 support teames was teached to provide end-user support. Second project is at the end. <b>Skills, technologies:</b> <i>ASP.Net Core, Azure Cloud solutions, Azure DevOps (board setup, pipelines, releases)</i>
<b>Sep 2019</b> Mar 2017	Senior Software Developer at Luxoft, Kyiv <b>Responsibilities:</b> Full cycle software development, release preparation and support during delivery processes. Project processes automation. <b>Accomplishments:</b> Continuously developed new features and applications. All build and delivery processes automated. Had business trip to USA to provide knowledge transfer session to newly formed team. <b>Skills, technologies:</b> <i>C#, Java, C++, MS SQL, Sybase, Unix Shell, Power Shell, Team City process automation</i>
Mar 2017 Nov 2015	.NET Developer at Sempal, Kyiv <b>Responsibilities:</b> Enterprise software development; Design and develop testing solution for device production line. <b>Accomplishments:</b> Created and delivered test software for company devices; Developed enterprise solution to handle customers service requests. <b>Skills, technologies:</b> <i>C#, MS SQL</i>
Sep 2015 Jul 2014	Startup company, Kyiv <b>Project:</b> Smart systems. <b>Responsibilities:</b> ARM Cortex M3 Firmware development for smart systems support. <b>Accomplishments:</b> Developed STM32 firmware with support for various peripherals and many functions. <b>Skills, technologies:</b> <i>C, ASM</i>

Jul 2014	Project Manager at Triolan Ltd., Kyiv
Feb 2013	<p><b>Responsibilities as PM:</b> Lead team of 5 employees; HR management; Task management;</p> <p><b>Project accomplishments:</b> Developed and implemented system that provides wireless networks all over the country; Also, implemented advertising model based on this system.</p> <p><b>Project:</b> ‘Triolan-Mobi‘ system, Wireless Routers</p> <p><b>Responsibilities:</b> Firmware assembly and implementation of additional modules, project support.</p> <p><b>Accomplishments:</b> Created firmware for Wireless routers, based on rt5350 chip</p> <p><b>Skills, technologies:</b> <i>C, Unix Shell, Software architecture</i></p> <p><b>Project:</b> ‘Triolan-Mobi‘ system, statistics</p> <p><b>Responsibilities:</b> Design and implement high-loaded system for health-monitoring, storing devices data and automatically configuring wireless routers.</p> <p><b>Accomplishments:</b> Developed analytical and control system for supporting numbers of devices. The system worked more than 1.5 years without maintenance situation.</p> <p><b>Skills, technologies:</b> <i>C, C#, Unix Shell, PowerShell, MS SQL, Entity Framework, Networking, Software architecture</i></p>

## Outsource/Freelance

<b>Current</b>	Cardiomo - heart monitoring ecosystem
<b>Jan 2017</b>	<p><b>Abstract:</b> Healthcare ecosystem to detect heart diseases in realtime and alert patients and doctors shortly</p> <p><b>Responsibilities:</b> Back-end development, database architecture, infrastructure management</p> <p><b>Skills, technologies:</b> <i>C#, Unix Shell, DotNet Core, EF, PostgreSQL, TeamCity, Jira management, Software and database architecture</i></p>
<b>Oct 2020</b>	Ticketshub
<b>Feb 2019</b>	<p><b>Abstract:</b> Event marketplace with possibility to create events, edit location maps and sell tickets</p> <p><b>Responsibilities:</b> Back-end development, database architecture, infrastructure management</p> <p><b>Skills, technologies:</b> <i>C#, Unix Shell, DotNet Core, EF, PostgreSQL, TeamCity, Jira management, Software and database architecture</i></p>
<b>Dec 2016</b>	Crypto-currency payment gateway
<b>Sep 2016</b>	<p><b>Abstract:</b> Payment gateway to accept BTC, ETH and other cryptos as payments for goods and services</p> <p><b>Responsibilities:</b> Back-end part development of the system for support of the crypto payment option to internet services. Testing of the entire solution.</p> <p><b>Accomplishments:</b> Developed requested solution.</p> <p><b>Skills, technologies:</b> <i>C, C#, Unix Shell, PowerShell, Linux, Mono, MySQL, Networking, Software and database architecture</i></p>

## Personal Projects

**Project:** Admissions Committee of University system

Developed system for registration and management University entrants personal data. This system is operating in Kiev National University of Construction and Architecture

## Education

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Jun 2021	Kiev National University of Construction and Architecture, Kyiv
Oct 2016	Ph.D., Computer science
Jul 2016	Kiev National University of Construction and Architecture, Kyiv
Sep 2011	Master, Computer science
Achievements	Diploma with honor
Sep 2010	Nicolaus Copernicus University in Torun
Jul 2011	Computer engineering

## Achivements

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IT Universe Competition	
<i>Linux Administartion - 2015</i>	3rd place in the Ukrainian national final
<i>Linux Administartion - 2016</i>	Winner of the Ukraininan national final

## Languages

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<b>English:</b>	Intermediate
<b>Polish:</b>	Pre-intermediate
<b>Russian:</b>	Native
<b>Ukrainian:</b>	Native

## Hobbies

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Reading, bycile riding, ice skating, self education, programming-for-fun