

Abdulloh Halilov

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- **4+ years** of experience **building scalable systems** (mostly c#) from scratch and diving into an existing codebase.
- In my previous company I worked my way up from a programmer to a head of software development and managed a team of 13.
- Currently **I'm an Angular Developer** (C#, Javascript, Angular, Nativescript) in the Nipendo Ltd.

SKILLS

C#, Python, Flutter Js, SOA/REST/Web Services, Cyber Security, WebSockets, jQuery, MSSQL, IntelliJ IDEA, Sublime Visual Studio Jetty, Tomcat, Glassfish

EXPERIENCE

Nipendo Ltd, Boston, MA US - *(Angular, NativeScript) Software Engineer* March 2022 - Current

Nipendo conduct and manage procurement, supply chain, and finance processes for over a decade.

Nipendo's end-to-end Hyperautomation platform is used by leading organizations across different industries Including multinationals such as HP, Intel, KLA, Kodak Alaris, Elbit Systems, IAI, Teva and Unilever

Project: Nipendo mobile application, team of 50

- Improving mobile app performance 20% by using native ios and android native element and functions
- Modifying existing code and adding new features by using native android and ios Class functions
- Factored out unit and integration tests with jasmine testing
- Using Nx with angular to changing and creating new structure of mobile app

Technologies: C#, Javascript, Angular, Nativescript

AKFA LLC, Tashkent Uz - *Senior Software Engineer*

Jan 2021 - March 2022

AKFA IT has established cooperation with major IT partners on the implementation of information systems Directum RX, 1C, iSpring, and others. There are 100+ employees

Project: DirectumRx, Checker at AKFA Group, team of 10

- Sped up the slowest query 6 times by changing queries to sql
- Implemented caching by Persistent in-process Cache
- Factored out unit and integration tests -Jasmine test Framework
- Implemented benchmarking with BenchmarkDotNet

Technologies: C#, js, Angular, ionic, pgsql, mssql

2shop, Tashkent Uz - *Lead Software Developer*

Jan 2020 - Dec 2020

Trade automation system that will reduce costs and increase the profit of your outlet 50%

Project: Autocheck (C#, JS, Vuejs, SQL), team lead, — an analytical system for fleet monitoring, team of 7.

- Reduced regression tests in 30% using End-to-end testing
- Implemented stress-tests Unit Testing
- Increased uptime in 4% Code splitting

- Tuned garbage collector, app and SQL performance by indexing
- Improved performance of several critical SQL-queries in 2-6 times with changing SQL queries to db
- Sped up UI loading 2.5 times with vuejs performance improvements

Project: Communication server (C#, JS, PostgreSQL, MSSQL), team lead, — multithreaded distributed server application for gathering and routing data between ≈150K producers and ≈10K consumers, team of 3

- Designed and implemented the system (both front and backend) from scratch, With C# and angular
- Scaled out MSSQL and the application, indexing data with Elasticsearch to improve searching data
- Achieved 75% unit test coverage unit test case with Jasmine & Karma

Technologies: C# .netCore ,Java ,Vuejs,Sql, Android and Swift

Honadon, Tashkent Uz - *Senior Software Engineer*

Jan 2019 - Jan 2020

Uzbekistan tech real-estate marketplace company 200k users per day

Project: Honadon project at Honadon.uz, team of 10

Technologies: C#, Javascript, Angular, Karma, Jasmine

Datamicon, Cupertino, CA (*Remote*) - *Frontend Developer*

Jan 2016 - Dec 2018

DataMicron is a solution provider that offers innovative and patented technologies encompassing Artificial Intelligence, Big Data, Internet of Things, Private Messenger, and Business Intelligence (BI) with 700k global users

- Developed mobile application and web application with ionic framework and angular. The app helps increase users' usability by 30%
- Developed d3js charts with angular. It's improving the performance of charts 70%
- Developed native mobile app with Nativescript

Technologies: Angular, Ionic, JavaScript, SQLite, SQL

EDUCATION

National University of Uzbekistan Engineering, Uzbekistan - *Bachelor's Degree in Computer Science*
2009 - 2014

University of Granada, Spain - *Bachelor's Degree in Computer Science*
2011 - 2012