

MICHAEL KARPENKO

.NET | LEAD

Agile Team Leader and Senior .NET Developer
10+ years of experience in Web Development
Globally minded, trustworthy & respectful
Certified Scrum Master, .NET Coach

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Location: **Tampa, FL**

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TECH SKILLS

Back End

- C#, .NET Framework, .NET Core
- Microservices, Monolith, DDD
- ASP.NET MVC, ADO.NET, WCF
- .NET Web API, REST API, WPF
- Unity, Ninject, Razor, Blazor
- XML, JSON, SOAP, GRPC
- NHibernate, Dapper
- Entity Framework
- Kafka, Rabbit MQ
- SignalR, IBM MQ

Databases

- MS SQL Server, MySQL, T-SQL
- Elastic, GigaSpaces, Redis
- PostgreSQL, NoSQL
- Mongo DB

Cloud

- Azure, Functions, Storage, Service Bus
- AWS, EC2, S3, RDS, Redshift, Lambdas
- GCP, Firebase, Realtime DB

DevOps

- Azure DevOps, Kubernetes, Docker
- Git, TFS, GitLab, Bitbucket

Front End

- ES6/ES2015, TypeScript
- DevExpress, Kendo UI
- AngularJS, Bootstrap
- CSS3, HTML5, AJAX
- jQuery, jQuery UI
- Syncfusion

Testing

- Unit, Integration, Performance
- Postman, JMeter, Puppeteer
- A/B, Load, End-to-end, TDD
- MSTests, TypeMock, nUnit

Tools

- Visual Studio, Visual Studio Code
- IIS, ExpoLog, Grafana, Kibana
- Team City, Octopus, JMeter
- Scrum Guide, Service Now
- Azure DevOps, Jira, Trello
- Mural, PowerShell, Nginx
- WSL, XL Release, Splunk

SDLC

- Agile, Scrum, Kanban, Waterfall
- SAFE, Extreme programming

SOFT SKILLS

Cognitive skills

- High level of mental attention during long period of time

Personal effectiveness

- Positive disposition and control of emotions when under stress

- Alternate solutions of the problem
- Solutions for known and predicted problems
- Proper conclusions in familiar and unfamiliar situations
- Flexibility in reasoning
- Rationally reasoning
- Effective decisions
- Responsibility for own and teamwork results
- Goal orientation despite any obstacles
- Knowledge sharing among teammates
- Lifetime learning approach
- Prioritization skills
- Self-development
- Meeting deadlines

Teamwork

- Support for team goals even beyond one's area of responsibility
- Status update for stakeholders in time
- Cooperative work
- Positive relations
- Support for others

Conflict resolution & negotiation

- Optimal style of conflict solving when collaborative style is not applicable
- Focus on Win-Win position in conflict resolution
- Efficient negotiations with synergized outcomes

Initiative & Influence

- Proactive problem solving
- Continuous improvements
- Facing challenges

Client orientation

- Client's satisfaction as a highest priority
- Improvements for product/service that increase client's satisfaction

Mentorship

- Acting as a mentor and is willing to support those who need help and further development
- Sharing knowledge with teammates
- Newcomer's support

Feedback

- Accepting feedbacks and quickly close the gaps
- Delivering meaningful and constructive feedback
- Using different feedback types

Leadership

- Values, vision & strategy engagement among team members
- Authority among colleagues
- Control of situation

EXPERIENCE SUMMARY

- IT & WEB-Development: 10+
- Team management: 5+
- Frontend: 10+
- Backend: 9+
- Cloud: 6+
- DB: 9+

EDUCATION

- CyberBionic Systematics, 2022, .NET Course Trainer
- Intellias, 2021, "Leading a team"
- Management 3.0 B.V., 2021. "Management 3.0 fundamentals"
- SCRUM.ORG, 2020. Professional Scrum Master course.
- MCPIR, 2019. Public Speaking and Oratory Training.
- Pryazovskyi State Technical University, 2013 - 2017. Bachelor's degree. Computer Science.

LANGUAGES

- English: Fluent
- Russian: Native
- Ukrainian: Native

WORK HISTORY

Senior .NET/FullStack Developer
DELOITTE | Contract | Tampa, FL

06/2023 – 11/2023
TV, Radio Services

TEAM: 5 dev, QA, Team Lead

METHODOLOGY: Kanban

TECHNOLOGIES: C#, .NET 6, Blazor, ASP Web API, REST, PostgreSQL, Amazon Redshift, Mongo DB, xUnit, Azure, Azure DevOps, Web-services

TESTING: Unit test, Integration tests

SOURCE CONTROL: TFS

CLIENT: Largest media representation company in the United States. Provides advertisers and agencies one point of access to over 200 million active consumers across the country. Specializes in providing locally relevant solutions for national marketers that resonate with consumers where they live.

- Designing, developing software systems, custom components, complex Web Architecture solutions using .NET 6, REST APIs, Blazor from the scratch.
- Developing well-tested, high performance, scalable web application.
- Analysing system performance standards, confer with users and system engineers.
- Analysing systems flow, data usage and work processes and investigating problem areas.
- Analysing user requirements to derive technical software design and performance requirements.
- Work with customers to understand and implement new requirements.
- Encourage collaborative efforts and camaraderie with on-shore and off-shore team members.

Senior .NET Developer
PITNEY BOWS | Contract | Tampa, FL

01/2023 – 05/2023
Shipping, Ecommerce

TEAM: 4 dev, 2 QA, Team Lead

METHODOLOGY: Scrum

TECHNOLOGIES: C#, ASP Web API, REST, .NET Core, MS SQL Server, Mongo DB, xUnit, Jira, Team City, Octopus, Micro-services, Kafka, Rabbit MQ, Kubernetes, Docker

TESTING: Unit test, Integration tests

SOURCE CONTROL: GIT

CLIENT: Provider of shipping and mailing services. Offers cross-border solutions, domestic parcel services, digital delivery services, mail sortation services, fulfillment services, pick, ship services.

- Creating complex systems solutions in the .NET Core (APIs) and which support shipping from the scratch.
- Designing, developing, deployment of created software applications.
- Implementing innovations and good coding and designing practices in the team.
- Performing a code review of other team members to keep good code standards.
- Providing backend mentorship for team members.
- Collaborating with other developers, QA resources, System analysts to estimate and deliver work inside of a sprint.
- Leverage the latest tools, technologies, and design patterns to focus on testable, maintainable and elegant solutions.
- Help to drive process/system improvement and participate in continuous improvement efforts.

.NET Lead Developer
CDW | Fulltime | Chicago, IL

07/2021 – 12/2022
Electronics retail

TEAM: 5 dev, PO, QA, Automation QA, Team Lead

METHODOLOGY: Scrum, SAFE

TECHNOLOGIES: C#, ASP .NET MVC, Web API, .NET Core, JavaScript, jQuery, MS SQL Server, Mongo DB, xUnit, Azure DevOps, Azure, DevExpress, HTML, CSS, XL Release, Service Now, Kubernetes, Docker, Elastic, Micro-services, Service bus, JMeter

TESTING: Unit test, Integration tests, Performance tests

SOURCE CONTROL: GIT, Azure DevOps

CLIENT: Provider of integrated information technology (IT) solutions. The company's product offerings include computers, monitors and displays, accessories, electronics, networking products, office equipment, phones and video conferencing, servers, storage, and hard drives.

- Leading problem-solving solutions for project problems including root cause analysis, overseeing solutions and informing leadership of timeline and results.
- Collaborating with senior management, business leaders, IT architecture, business development, and other stakeholders to connect the business architecture roadmap with operational decisions.
- Mentoring and leading developers by cultivating curiosity and deep technical understanding.
- Leading the technical solution implementation to include: designing the system solution; planning the technical implementation resource and timeline; managing the data conversion; and overseeing solution deployment.
- Direct, control, correct and motivation the team members to achieve efficiency and do their best.

- Developing API for Front-end application from scratch.
- Resolving technical problems relating to the core system, improving existing legacy Web Pages.
- Improving effectiveness of coding practices for C# code, making Code Reviews, providing a new code style practice.
- Integrating with third-party services and external APIs for collecting user experience and feedbacks.
- Fixing DB performance issues, providing indexing, optimizing SQL queries.
- Performance testing with load tests using on JMeter.

Senior .NET Developer, Scrum master

05/2018-07/2021

888 Holdings | Fulltime | Secaucus, NJ

Gambling

TEAM: 2 Back-end dev, 2 Front-end dev, 2 QA, Team Lead, PO, DBA

METHODOLOGY: Scrum

TECHNOLOGIES: C# .NET Framework, .NET CORE, WCF, MVC, JavaScript, TypeScript, jQuery, SQL Server, Google Cloud Services, Firebase, Elastic, Diffusion, TypeMock, HTML, CSS, Microservices, Blazor, SOAP

TESTING: Unit tests, Integration tests

SOURCE CONTROL: GIT, Azure DevOps

CLIENT: Online betting and gaming. Operates in three business segments; The UK Online segment comprises all online activity, including sports betting, casino, poker, and other gaming products.

- Developing new features for the high-volume single page application applying knowledge of .NET Framework, Nhibernate, Google Cloud Services and .NET Core.
- Experimenting with latest Google Cloud technologies as a part of implementation of the Client-side upgrading that helped to improve speed of Client side to 30% and decreased expenses for external SDKs.
- Performing unit testing for the critical online service utilizing MsTests and TypeMock.
- Resolved technical problems relating to the administrative portal resulting in system performance improvements.
- Coaching Agile team members as Scrum Master, implementing Agile & Scum values, that improved Scum events quality, decreased meetings duration up to 40%, improved team velocity and efficiency.
- Designing and implementing workflow for Cloud Functions API.
- Designing and configuration of the fully automated CI/CD lifecycle for the Google Cloud functions trough Azure DevOps.
- Migration of the existing WCF API to .NET CORE Web API.

Full Stack Developer, Team Leader

04/2015 – 05/2018

SELLERMOGUL | Fulltime | Tampa, FL

Amazon Retail CRM

TEAM: 5 Full stack dev, QA, PO

METHODOLOGY: Kanban

TECHNOLOGIES: C#, ASP .NET MVC, JavaScript, JQuery, SQL Server, Bootstrap, AWS: RDS, Lambdas, S3, EC2, WPF, Metro Apps, Angular JS, HTML, CSS

TESTING: Manual Testing, Unit tests

SOURCE CONTROL: GIT, Bitbucket

CLIENT: Robust and intuitive SaaS platform that is laser-focused on one process – shipping to Amazon FBA. Helps small and large Amazon FBA businesses avoid errors, unnecessary expenses and save money.

- Developing new and customization of the existing features for the application using Azure Functions and ASP.NET MVC. As a result, system performance increased up to 40%.
- Investigating and using the best practices of condign standards for team of 5 developers that helped to decrease code complexity and improve maintainability of components.
- Transforming client needs into the features.
- Configured of the automated CI/CD lifecycle with Amazon Cloud Services for the .NET application resulting in 3x reduction of average deployment time.
- Mentoring newly hired developers related to the .NET framework and Agile principles.
- Collaborating with stakeholders for understanding of the mission of the application that helped to achieve better project delivery schedule.
- Automation of data mining and parsing processes helped to get actual information about market in time.
- Creating new AWS lambda functions for statistical data processing: orders and stock. Managing RDS Database for SQL Server.
- Deploying EC2 Instances from the scratch, automating EC2 Instances setting up using PoweShell scripts.

Full Stack Developer

AVEGA NETWORK | Contract | Poltava, Ukraine

11/2013 – 04/2015

Business tools

TEAM: 3 Full stack dev, PO

METHODOLOGY: Kanban

TECHNOLOGIES: PHP, MySQL, JavaScript, JQuery, Bootstrap, Yii Framework, Laravel, Angular JS

TESTING: Manual Testing

SOURCE CONTROL: GIT

CLIENT: Software company that provides CRM system and analytics system for insurance businesses.

- Handling full stack programming tasks for the development small Web applications using PHP, MySQL and Yii.
- Coordinating with engineering and product teams in identification of customer requirements for the new DevOnline platform.
- Profiling, Troubleshooting & Bugs fixes for the existing system components.
- Improving system aesthetic and proving User Friendly design of the insurance portal.