

GEORGE KOPADZE

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Summary

I am a senior software engineer and engineering manager with over 11+ years of experience in application design and development innovative software solutions to enhance business productivity. Highly experienced in all aspects of the software development lifecycle and end-to-end project management, from concept through to development and delivery. Have strong communication, leadership, and technical background.

Work Experience

JSC Ardi - Tbilisi, Georgia

Sep 2023 – Present

Development Team Lead / Senior Software Engineer (Part-Time)

- Spearheaded the integration of a systematic code review process, enhancing code quality, identifying potential issues early in the development lifecycle, and promoting knowledge sharing among team members.
- Pioneered the design and implementation of a robust Continuous Integration (CI) and Continuous Deployment (CD) pipeline, automating build, test, and deployment processes. Resulted in significantly reduced deployment times and enhanced development team productivity.
- Defined and enforced C# coding standards and best practices, ensuring consistency, readability, and maintainability of the codebase. Improved collaboration within the team and facilitated seamless onboarding of new developers.
- Advocated for and implemented industry-leading API design practices, resulting in well-structured, efficient APIs that facilitate integration and usage by internal and external stakeholders.
- Designed and implemented an efficient branching strategy, promoting streamlined collaboration among multidisciplinary teams. Successfully balanced codebase stability with agility, allowing for smoother development processes and faster iterations.
- Instilled a strong focus on unit testing within the team, promoting a culture of quality assurance and bug prevention. Implemented robust unit testing practices resulting in more reliable and maintainable code.

Pangea Ltd - Tbilisi, Georgia

Mar 2023 – Oct 2023

Senior .NET Engineer

My primary responsibilities are to develop and maintain the backend systems that support the company's applications and services. This includes designing, developing, and testing APIs, microservices, databases, and other backend components that support the company's products and services.

- Collaborating with other developers, designers, and stakeholders to design and implement new features and functionality.
- Writing clean, efficient, and well-documented code that adheres to industry best practices and standards
- Designing and developing APIs and microservices using technologies such as C#, .NET 7.
- Designing and implementing database schema and data models using technologies such as MS SQL Server and PostgreSQL
- Writing and executing automated tests to ensure the quality and stability of the software
- Troubleshooting and resolving bugs and issues reported by users or detected during testing
- Participating in code reviews and contributing to the development and improvement of the team's development processes and practices.

TBC Bank - Tbilisi, Georgia

Mar 2022 – Jul 2022

Senior .NET Engineer | Digital Business Development Tribe

- Develop micro-services APIs for internet and mobile banking backend.
- Reengineer and decouple legacy monolith backend system to micro-services architecture solution.
- Develop Open Banking services for Retail mobile banking.

Congree Language Technologies GmbH - Germany

Nov 2021 – Jun 2023

Senior .NET Engineer

- Advocate for improvements to product quality, security, and performance that have impact across Congree Core Development team.
- Solve technical problems of high scope and complexity.
- Identify, prioritize, and execute tasks in the software development life cycle.
- Develop features for company's main product Congree Authoring Server.

TBC Bank - Tbilisi, Georgia

Sep 2020 – Nov 2021

Partner | Senior .NET Engineer | Software Development Chapter Area Lead

- Define professional standards and working methodology within the competence of the Chapters, together with the members of the Chapters.
- Participate in the redistribution of Chapter members to teams according to their knowledge and skills.
- Involved in the QBR preparation phases - forming new teams, initiating new complex issues, defining resources, competencies, and knowledge objectives.
- Planning a strategy and relevant long-term plan on how it is possible to develop competence in the organization and introduce innovations in this area.
- Assist and motivate members of the Chapters in internal synchronization and networking; (eNPS Survey results: Happiness Index: 87%)
- Involved in the management of HR (recruitment, vacation) and administrative issues related to Chapters.
- Develop share libraries and common usage API, SDKs for software development teams; (Logging, Metrics, Swagger Wrapper, OpenTelemetry, API Versioning, API error handling).

VTB Bank Georgia

Nov 2018 – Sep 2020

Head of Software Development

- Lead and manage the Software Development teams to deliver software that meet the company's needs.
- Develop and deliver a strategic technological vision and direction.
- Create, implement, and maintain a continuous improvement plan for software development.
- Own and manage the technology road map to maintain control over the technical debt.
- Implement mechanisms to monitor, manage and provide progress on all software development activities.
- Monitor the quality of code being produced by the teams against the established coding standards and contributing directly where necessary.
- Technical recruitment, appraisals, one-to-one meetings, identifying training needs, motivating and performance managing the team.
- Identifying and implementing technology trends that will be able to support the future success of the business.

- Complete all documents required by the company policies and procedures.
- Comply with all relevant policies and procedures.

VTB Bank – Tbilisi, Georgia

March 2017 – Nov 2018

Senior .NET Engineer

- Maintenance and develop VTB Georgia Billing System.
- VTB Loyalty & Bonus Processing.
- Remote Banking Service.
- Maintenance and develop Cash in processing system.
- Developed SMS service billing system.
- Developing Small & Medium Enterprise Pipeline; Used technologies.
- Developed Co-Brand Loyalty System with Unicard LLC.

Ministry of Foreign Affairs of Georgia

April 2017 – Sep 2020

Senior .NET Engineer

- Develop in-house software products for departments of Ministry of Foreign Affairs of Georgia; started to use ASP.NET Core 1.0 and upgraded to .NET 5.
- Georgian Diaspora Website & Content management System.
- Levili's Official Website & Content Management System.
- Council of Europe Meetings Tracker Application. Manage official meetings of Georgian Ministers and Experts.

Vienna Insurance Group | GPI Holding – Tbilisi, Georgia

Jun 2016 – Dec 2016

Senior .NET Engineer

- Upgrading existing software as the organization's needs change. Core system was written in ASP.NET Core, WinForms (as a client app) and SQL Server for database.
- Review and repair legacy code.
- Integrate software components into a fully functional software system.

Ministry of Finance of Georgia

March 2013 – Jul 2016

Senior .NET Engineer

- Designing and writing new software programs and web applications using .NET Technologies.
- Developing existing programs by analyzing and identifying areas for modification and upgrade.
- Analyzing user requirements.
- Review and repair legacy code.
- Working closely with other staff, such as project managers, web designers, developers, and system administrators.
- Code reviews on pull requests.

Ministry of Education and Science of Georgia

Jan 2012 – Jun 2013

.NET Engineer

- Developed in-house applications such as a conference room scheduler, visitors access management system and inventory management system.
- Developed modules for existing website; (<http://eqe.ge>)
- Prepare activity reports; Technology for reporting: Microsoft SQL Server Reporting Services.

- Android Application for Inventory management system. Technologies: [ASP.NET](#) Back-end, Java (Client Side).

Saatec Limited -Tbilisi, Georgia

Apr 2010 – Mar 2012

Junior .NET Developer

- Develop and maintenance existing web forms applications.
- Develop modules for in-house development CMS (Later upgraded to NopCommerce)
- Creating Windows Background Services for daily automatic jobs.

Education

Bachelor's in Computer Science

Sep 2008 – 2012

International Black Sea University

Certifications

- Exam 486: Developing Asp.NET Web Applications
- MTA: Software Development Fundamentals
- Agile Software Development
- Containers & Kubernetes Essentials
- Kubernetes Deployment

Technical Skills

- OOP, SOLID Principles
- Architecture and Design Patterns (DRY, YAGNI, KISS, etc.)
- Clean Architecture, Microservices, CQRS, Event sourcing, DDD, Event-Driven Architecture, SOA.
- C#, .Net Framework 3.5+, .NET Core, ASP.NET Core, WCF, GRPC
- C#, T-SQL, JavaScript, Typescript
- EF 6, EF core, ADO.NET, Angular
- RabbitMQ, Azure DevOps, Git, Redis, Docker, Swift, Swift UI