Pavel Kononenko

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SUMMARY

Detail-oriented professional with exceptional interpersonal skills, team working abilities, and BTech in Computer Science, seeking the role of Software Development Engineer. Expertise in coding and testing, software application development, and design, including strong knowledge of end-to-end systems development life cycles, as well as extensive knowledge of data-intensive software applications.

EXPERIENCE

Senior Software Engineer
Renaissance (Insurance company) – renins.ru　　　　　　　　　　　　　　　**October 2020 – July 2022, Moscow, Russia**
· Designed and implemented a constructor of insurance customer products, have launched on it Accident, Property, Travel Insurance products, contributed to a 5-10% increase in company revenue.
· Increased Accident, Property, and Travel insurances sales by 10% by implementing an automatic prolongation process for existing insurance policies on Accident, Property, and Travel products.
· Implemented URL-shortener for entire company infrastructure, contributed to the best user experience by sending commercial emails and SMS to customers.
· Reduced release time by 20% by automation some manual processes such as creating new release branches, and publishing apps to multiple environments simultaneously while the release process.
· Reduced time of API response - TTFB from 350 ms to 200 ms max, by SQL query optimization and denormalization of database tables in customers' products.
· Encapsulated legacy code wherever applicable - led to code reusability and a reduction in dev-hours spent on implementation of new features by 50%.

Senior Software Engineer
Alfakredyt (Online financial platform) – alfakredyt.pl　　　　　　　　　　　**July 2019 – May 2020, Warsaw, Poland**
· Led a 3-member team and achieved a 15% increase in productivity by improving workflow processes.
· Implemented integration with worldwide loan marketplace website mintos.com, which contributed to a 10% increase in company revenue.
· Dramatically reduced release time by creating a continuous integration process based on Team City (Jetbrains) and Bitbucket(Atlassian) and getting rid of manual release processes.
· Done Reverse engineering of the existing loan management system in the company.
· Implemented process-based architecture design for the loan management system, which allowed to add extra processes to the loan management system dynamically and reduced time to market indicator for new processes by 10-20.

Senior Software Engineer
USETECH (IT outsource company) – usetech.ru　　　　　　　　　　　　　　**May 2018 – June 2019, Moscow, Russia**
· Implemented integration between peakwork.com solution (dynamic tour package system) and tui.ru website, contributed to a 10-20% increase in company revenue.
· Increased test coverage for website tui.ru from 30% to 60% by using automation testing tools and libraries like NUNIT, XUNIT, and K6.
· Implemented the MVP of the backend for IoT solution - electronic locks in hotels based on sharing and checking cryptography keys between the mobile device and digital lock on the door in Hotels.
· Implemented a payment gateway for the website www.tui.ru with Tinkoff bank www.tinkoff.ru, to contributed to increased customer experience.
· Improved SLA time by 70 % by optimizing query in PostgreSQL by introducing appropriate indices, copying data to ElasticSearch for faceted search, and cached in Redis for aggregation queries.

Software Backend Engineer
DENTSU Russia (Advertisement holding) – dentsu.com　　　　　　　　　　**October 2013 – May 2018, Moscow, Russia**
· Designed and implemented the website "Individual Personal Training Plan", which contributed to an increase involving employees level inside the company.
· Wrote reusable and extendable code as a key contributor to the core platform and consistently worked to make our software simpler.
· Created the intranet website for document sharing for more than 1000 DAU.
· Implemented a website with the ability to track the metrics of advertisement campaigns, contributed to a 5-10% increase in our department revenue.
· Designed authorization and role-based authentication system with help of JWT.
· Automated data extraction and validation by developing web scraping tools using PhantomJs and Selenium. This led to a reduction of hundreds of man-hours previously used in manual validation and an increased speed of getting results by more than 50%.

WEB Developer
WILDBERRIES (The largest online marketplace in Russia) – wildberries.ru　　**April 2012 – October 2013, Moscow, Russia**
· Implemented core-critical features of warehouse automation such as goods search, tracking the number of goods within warehouses, and other features.
· Designed and implemented a brand new custom frontend framework for wildberries web applications.
· Increased test coverage for warehouse automation website by 20% by using automation testing tools and libraries like NUNIT, Substitute.NET.
· Implemented frontend for wildberries mobile application.
· Performed code reviews, identified potential issues to reduce technical debt, and provide coding best practice recommendations, contributed to reducing the dev hours by 20-30%.

EDUCATION

Bachelor, Computer science
National Research Nuclear University · Moscow, Russia · 2018

Engineer, Mechanization, and service of transport and technological machines and equipment
Novocherkassk State Academy of Melioration · Novocherkassk, Russia · 2010

SKILLS

C#, .NET, ASP.NET CORE, CORE, Redis, Docker, Postgres, RabbitMQ, SQL, Mongo DB, MSSQL, Elastic search, Redux.js, React.js, Webpack.js