OGNYAN D.

Senior Backend Developer

iii 12/2023 - 04/2024 ♀ Sofia City, Bulgaria · Hybrid

Planning for an ElasticSearch upgrade.

Bug fixing, augmentation, and maintenance of existing products.

Redis setup handling 10 million operations per second.

Dockerization of the local environment for Vue SPA, Laravel, and Echo.

359878771866

EXPERIENCE

Senior BE Developer

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Pomorie, Burgas

and deliver impactful solutions. More @ ogi.li

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SUMMARY

With over 12 years of experience as a developer and 15 years as a telecommunications engineer, I have a proven track record of success in the telecommunications industry and automation having also impact in couple of startups. My career journey has taken me from telco telephone support to a contractor for Nokia, where I was responsible for the design and delivery of project execution, and now as a senior developer. I bring a diverse skill set that includes PHP, relational databases, Network MPLS/QoS technology, process definition and optimization, and OOP programming. My expertise extends to full-stack solutions using Vue, Laravel, Redis, MySQL, Elasticsearch run by Docker on AWS/Ubuntu(metal). I hold a Bachelor's degree in Mathematics from Sofia University St. Kliment Ohridski, which has provided a strong foundation for my engineering career. I am passionate about leveraging my extensive experience to drive innovation

Senior BE Developer

Jiminny

Donatix

= 07/2021 - 03/2023

Bulgaria · Remote

As a senior back-end developer, I was responsible for planning, developing, and implementing various features and functionalities using a per-mini project approach within an Aqile process. My responsibilities also included bug definition, reproduction, and resolution. I worked with a tech stack that included Laravel, MariaDB, Elasticsearch, Redis, and various SaaS tools like CircleCI, Sentry, and Datadog. Version control was managed using GitHub, while cloud services were managed through AWS and virtualization was done using Docker. Overall, my role as a senior back-end developer required not just technical expertise, but also strong problem-solving skills, attention to detail, and a drive for continuous improvement.

Implementation of horizontal scaling and vertical descaling for a high-performance Laravel

- Orchestration module for AWS EC2 instances, optimized for fine cost optimization based on workload and time.
- Integration of Microsoft Teams notifications.
- SCIM integration based on 50% RFC requirements.
- In-house scaling solution for RDS to Elasticsearch synchronization process with more than 1 billion documents, resulting in a process that can be scaled and tuned in real-time.
- ISMS logging system with Elasticsearch persistence.
- High-performance customer API with OpenAPI documentation.
- Various dashboards, tools, and improvements to existing products that improved quality of life, saved developers time, and increased visibility.
- Performance analyses and root cause workarounds, such as deep dives with strace.
- Elasticsearch full-text search aggregations.
- Reworking the feedback product to introduce hierarchy.
- Improving coverage and functionality of proprietary bot product.

Telecommunications Engineer (Solution Architect and Backend dev responsibilities)

Deltatel

= 03/2015 - 04/2021

Sofia, Sofia City, Bulgaria (including remote work)

Contractor for Nokia. Main client Vivacom. Overall 99% project execution automation achieved in a single responsibility model. Participating project/process/network design discussions actively. Single responsibility for design, implement, test, troubleshoot and deploy Cli PHP, SQL tool for mass configuration generation {6mb-12mb text} with 99.9% covered final configuration for the project. Input is parsed normalized tableized data. Multiple phases with 99.999% success (0% customer services downtime) and positive customer feedback requested/delivered parametrization and 100% project goals reached in planned schedule. Design, develop, support of multiple smaller tools for real time device data mining and data analysis, port mappings generation, configuration generation web interface and port mapping support using PHP, sql, vuejs. Primary goal and focus - uncompromising time/manpower saving with zero quality negative effect. Everyday using - PHP, laravel, SQL. Every month used - JavaScript, Vue.js, python, d3v3-5 and many own self helping tools solving specific problems.

- Speak less
- Write more
- Ask more
- Think more

Data Network Specialist

"Electron Progress" EAD

= 05/2013 - 03/2015

Company Description

Implement ip/MPLS networks classified government and military projects.

Advanced

LANGUAGES

ACHIEVEMENTS

English

What are you most proud of?

- average under 10% time for bug fixing my code

SKILLS

PHP Laravel Networking Linux

Performance

EXPERIENCE

dev, CoFounder

OM-NIX Group

omnix.link technical a-z portal design and development. Currently offline due to selling deal. Participate in network design of advanced control multi exchange with inter country connectivities system. Realization of laravel based web system for administrative and customer access for billing aware control of traffic allowance (direct web click resulting bgp neighbor reconfiguration) Project was acquired by MEGAPORT. The technical portal system was integrated into their CRM system.

• Which of your achievements match the job you're applying to?

Technical support - MAN/IP/MPLS networks

Alcatel-Lucent

iii 06/2010 - 05/2012 **♀** Sofiya

Technical support - MAN, IP, MPLS network

VIVACOM

Fault management - IP network

VIVACOM

= 03/2007 - 05/2009

null

telephone Customer Support NOC

Spectrum Net Jsc

= 08/2005 - 03/2007

null

EDUCATION

Bachelor's degree, Mathematics

Sofia University St. Kliment Ohridski

iii 01/2003 - 12/2009

mathematics and informatics

National High School of Mathematics and Science (NHSMS), Sofia

= 01/1998 - 12/2003