

Milos Klipa Gavanski

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SUMMARY

As a Full Stack Web Developer with nearly a decade of experience, I have developed a robust skill set in both front-end and back-end technologies, focusing on building scalable, high-performance web applications. Throughout my career, I have successfully collaborated on a variety of projects, from startup initiatives to large-scale enterprise solutions, showcasing my ability to adapt and thrive in diverse development environments. I have a proven track record of leading project teams, mentoring junior developers, and working cross-functionally to bring product visions to life. Passionate about utilizing the latest technologies to tackle complex challenges, I am committed to driving innovation and efficiency in the field of web development.

THCHNICAL PROFICIENCIES

Developed high-performance presentations, layers, reusable components, and optimized performance in both front-end (React, Blazor, Angular) and back-end (Java, Spring, C#, Node.js, .NET, ASP.NET, Nest.js, Python, Django, Rust,) technologies. Specialized in creating 20 well-constructed websites and applications using React, Angular, Node.js, Spring Proficient in SQL programming with MySQL, SQL, and experienced in various database environments such as MongoDB and PostgreSQL.

WORK EXPERIENCE

- **Senior Full Stack Developer**

MCQMARKETS | Contract

09/2024 – Present

- ✓ Develop user-friendly interfaces using MUI and implement secure financial services applications with Next.js and Cognito.
- ✓ Leverage AWS services, including S3, Lambda, and Elastic Beanstalk, for project and development management, version control, and CI/CD.
- ✓ Maintain financial services projects using Next.js, Nest.js, and TypeOrm.
- ✓ For agile management, we use GitHub, MicroTeamView, and Notion.
- ✓ Fix bugs and track events with debugging tools.
- ✓ Utilize MySQL and SQL for managing our financial systems.
- ✓ Develop a RESTful API server with numerous endpoints using TypeOrm.
- ✓ Develop projects with Next.js and MySQL for the database.

- **Senior Full Stack Developer**

KNOWINK | Contract

06/2022 – 09/2024

- ✓ Maintain financial services projects using Java, Spring, Hibernate, T-SQL, stored procedures, and Angular and Blazor.
- ✓ Fix bugs and track events with debugging tools.
- ✓ Utilize MySQL and SQL for managing our financial systems, and implement microservices using Docker and Kubernetes.
- ✓ Implement a RESTful API server with numerous endpoints using Spring Data JPA.
- ✓ Leverage Azure DevOps for project and development management, version control, and CI/CD. For management, we use Jira and GitHub.
- ✓ Develop projects with Java, Spring MVC, and MySQL for the database.
- ✓ Build user-friendly interfaces with Kendo UI and Telerik, and implement secure financial services applications with Angular and Blazor.

- **Senior Software Engineer**

Hypercomputing Group | Full-time

02/2017– 06/2022

- ✓ Resolved a critical software bug affecting 5800 users by debugging 20k lines of Node.js code, which boosted customer confidence in the product by 30%.
- ✓ Successfully developed and maintained 20 websites using Express.js, React, jQuery, and TypeScript, ensuring 100% client satisfaction and timely delivery.
- ✓ Engineered 12 web applications with MySQL, Express.js, and React to streamline payroll, HR, talent, and performance management processes.
- ✓ Created over 10 pocket time clock applications within two weeks of starting the role, utilizing Node.js, Express.js, and RESTful Web Services.
- ✓ Designed and implemented a microservice architecture using Docker and Kubernetes.
- ✓ Developed an online tool with React and Node.js, enabling 50 emergency responders to access critical information and directions efficiently.

- **Backend Developer**

Hypercomputing Group | Full-time

05/2014– 02/2017

- ✓ Created consumer-focused features and applications using Python, Django, Pyramid, Flask, Web2py, HTML, and other web technologies. Designed, developed, and integrated a PostgreSQL database with a proprietary Scala-based NLP pipeline.

- ✓ Utilized AWS Data Migration services to transfer data from Oracle source systems to an S3 bucket, capturing records that are inserted or updated in real-time.
- ✓ Leveraged Django REST framework for faster data retrieval and caching, supporting multiple formats including JSON. Created templates for page rendering and implemented Django views for business logic.
- ✓ Designed and developed a web crawler in Python using the Scrapy framework, with RabbitMQ as a messaging server between microservices.
- ✓ Built an automated testing framework compliant with CI/CD pipelines using Nose Test and PyTest. Implemented CI/CD pipelines with Jenkins and Ansible Playbooks, creating an on-premise CI/CD solution using Jenkins and the Pipeline plugin.
- ✓ Developed a proof of concept (POC) using Attunity to fetch files directly from Oracle to Snowflake, though it involved significant licensing and processing costs.

EDUCATION

University of Novi Sad, Serbia

2010 - 2014