Ivo Dachev

Full-Stack Web/AI Developer

dachevivo@gmail.com | (650) 222-7923
Sacramento, California, United States

PROFESSIONAL SUMMARY

Proven experience in IT, with a strong background in developing, maintaining, and optimizing enterprise search solutions. Skilled in implementing and supporting a variety of search technologies, including Apache Solr Enterprise Search and Elasticsearch for internal search functionalities. Hands-on experience with search performance optimization, including indexing and query processing.

WORK EXPERIENCE

SEO/Product Owner/Developer - **1BuilderMedia Marketing LLC/EDD**　　*Jan 2024 - Present*

Sacramento, CA

- Architected EDD's and implemented enterprise search solutions for internal clients, utilizing a search-as-a-service model for enhanced performance and user experience
- Developed search functionalities using Elasticsearch to provide highly relevant search results for large datasets
- Collaborated with IT security teams to develop and manage security controls for search platforms, ensuring compliance with relevant standards
- Monitored and optimized search performance, including indexing and query processing, to improve the reliability and speed of internal search applications
- Successfully implemented SEO, SEM strategies for small and big traffic websites, third parties API Integration

Hands On SEO Architect, .Net 6 - **Incedo Inc / LPL Financial**　　*Sep 2023 - Jan 2024*

Remote, Sacramento, CA

- Provided hands-on support and implementation for enterprise search technologies, focusing on back-end integration and data indexing
- Utilized Elasticsearch to build a robust search index for various data sources, improving data discoverability and access for internal users
- Worked with a cross-functional team of developers and architects to integrate search functionalities into existing infrastructure
- Participated in code reviews and design sessions to validate implementation choices for search and data retrieval systems
- Designed and implemented AWS-based solutions including CI/CD using TeamCity and Octopus

Software Engineer, Architect, Business Analyst, .Net 6, Angular 15 - **CSSI Inc (Federal Aviation Administration)**　　*Feb 2023 - Jul 2023*

Remote, Sacramento, CA

SEO Architect/Angular 13/API - SF Fire Credit Union   *Sep 2022 - Dec 2022*

Contract, Remote, Sacramento, CA

TECHNICAL SKILLS

Programming Languages:
JavaScript, TypeScript, C#, Python, Java, PHP

Frontend Frameworks:
Angular, React, Vue.js, Next.js, Nuxt.js

Backend Technologies:
.NET Core, .NET 6, Node.js, Express.js, Django, ServiceStack

Databases:
PostgreSQL, SQL Server, MongoDB, Oracle, Elasticsearch, DynamoDB

Cloud Platforms:
AWS, Azure, Google Cloud, Cloudfront, Lambda

Seo Tools:
Google Analytics, Google Search Console, SEMrush, Elasticsearch, Apache Solr, Technical SEO

Dev Ops Tools:
Azure DevOps, TeamCity, Octopus, AWS CodePipeline, Terraform, Docker

Ai MI Technologies:
TensorFlow, scikit-learn, Pandas, NumPy, NLP, Google Cloud NLP API