

# Ivo Dachev

## Full-Stack Web/AI Developer

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Sacramento, California, United States

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### PROFESSIONAL SUMMARY

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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

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#### 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

## **TECHNICAL SKILLS**

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**Programming Languages:**

JavaScript, TypeScript, C#, Python, Java, PHP

**Backend Technologies:**

Django, .NET Core, .NET 6, Node.js, Express.js, ServiceStack

**Cloud Platforms:**

AWS, Azure, Google Cloud, Cloudfront, Lambda

**Dev Ops Tools:**

Azure DevOps, TeamCity, Octopus, AWS CodePipeline, Terraform, Docker

**Frontend Frameworks:**

Angular, React, Vue.js, Next.js, Nuxt.js

**Databases:**

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

**Seo Tools:**

Google Analytics, Google Search Console, SEMrush, Elasticsearch, Apache Solr, Technical SEO

**Ai MI Technologies:**

TensorFlow, scikit-learn, Pandas, NumPy, NLP, Google Cloud NLP API