IVO DACHEV

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SUMMARY

Latest Technologies Used & Experience

- **1 to 2 years**: AngularJs, Angular Flex-Layout- versions 2-to-13, RxJS, .NET Core 3+, .NET 5, Git, Azure DevOps Repos & CI/CD Pipelines; Azure Static Websites via Blob Storage, Azure Application Insights, Azure Web Apps & Services, Microsoft Authentication Library (MSAL) SSO for Angular, Microsoft Graph, Power BI, TypeScript 2.5+; Microsoft's Bot Framework 4, Elastic Frameworks, ServiceStack, Text analytics/NLP, Entities, Google Cloud NLP API, PostgreSQL, Oracle Database, AutoCAD API, Elastic Search, Bamboo, RabitMQ, GraphQL API.

Previous Technologies Used & Experience

- **2+ Years** - ASP.NET 2.0, Angular 13, 14, 15, Angular Material, Angular PrimeNg, Code First Migrations C#, Open Maps, Webpack, Python (Django app), Node.js, Protractor, Selenium, C# Unit Tests, Mongo DB, Google Charts & TFS API, Swagger Open API, AdTech, HTML5, SCSS, Visual Studio Code, Swagger & Postman, AWS Cloud, AWS Lambda Functions.
- **3+ Years**: Team Foundation Server (TFS), PCI compliance & working credit card API's.
- **4+ Years**: Angular-UI, Bootstrap 3,4,5, CSS3, RESTful API/WebAPI, JSON, responsive design & single page applications (SPA).
- **5+ Years**: ASP.NET MVC, .NET C#, Entity Framework, LINQ, JavaScript, JQuery, SVN, Visual Studio, building MSSQL & MySQL databases.
- **6+ Years**: Configuring & Managing SQL, IIS, CMS (Drupal, Wordpress), Windows Server, DNS, firewalls & load balancers.
- **8+ years:** Successfully implemented SEO, SEM strategies for small and big size traffic websites, third parties API Integration.

Technical Tools: HTML5, CSS, SCSS, XML, JavaScript, Typescript, Angular10-15, JQuery, Bootstrap (3,4,5), Python, Ajax, C#, .Net Core, .Net 5, SQL Server, SSMS, ASP.NET MVC, .NET Web API, Swagger, ADA, WCAG 2.0/2.1, Telerik Kendo UI, ORM, Entity Framework, Web Accessibility, OOP, Git, SVN, TDD, Azure, Microservices, Identity Server. Automation testing with Cypress, Selenium, Teamcity, Octopus.

WORK EXPERIENCE

Software engineer, Architect, .Net 6   **09/2023 – 01/2024**
Incedo Inc / LPL Financial, Remote   **Sacramento, Ca**

- Contributing to architecture design for implementation of AWS Cloud solutions.
- Integrating with existing infrastructure and Codebase in place.
- Backend: Net6 API with Swagger Interface, Code-first approach, DynamoDB, GraphQL API, S3 buckets, code design and orchestration.
- AWS CI/CD pipeline setup, Teamcity, Octopus.

Software engineer, Architect, Business Analyst, .Net 6, Angular 15   **02/2023 – 07/2023**
CSSI Inc (Federal Aviation Administration), Remote   **Sacramento, Ca**

- Solemnly responsible for gathering Business requirements and creating new architecture for implementation of a brand-new app from scratch.
- Building a full-fledged app to act as an aggregate/hub for various smaller existing, outdated FAA SharePoint tools.
- Backend: Net6 API with Swagger Interface, Code-first approach, Database first approach, PostgreSQL, Oracle database, implemented RabbitMQ message-oriented middleware model.
- Front-End: Angular 15, template-driven forms, PrimeNg controls.
- Azure DevOps setup, CI/CD pipeline flow.

Software Integration Engineer, .Net, ServiceStack, Angular 13   **09/2022 – 12/2022**
SF Fire Credit Union, Contract, Remote   **Sacramento, Ca**

- Analyzing Business requirements and creating new architecture for implementation.
- Converting existing backend ServiceStack v3 to v5, refactoring code base.
- Implementation of GraphQL API for exposing endpoints.
- Converting the old interface into Angular 13, substantially improved UI/UX.
- Implemented Azure CodePipeline for new ServiceStack v5 code base, IIS10 Configuration

Integration Engineer / API, Angular 13   **10/2021 – 09/2022**
Atos Syntel - HCA Healthcare, Full-time, Remote   **Sacramento, Ca**

- Analyzing Business requirement and architecting the UI interface together with API team.
- Converting existing .Net-Kendo UI old Interface into modern mobile responsive Angular 13 interface, implemented Elastic search.
- API design and implementation, Cypress testing automation.
- Created a brand new Angular 13 app leveraging Angular Material controls such as their multi-select dropdowns, auto-complete search fields & data tables with filtering.
- Implemented auto-scrolling on data tables for a seamless user experience with lightning-fast queries by structuring the .NET 5 APIs to return small incremental batches of data.
- Pushed user form data instantly into browser screens via Angular Reactive Forms while simultaneous posting the data back to the .NET 5 APIs behind the scenes.
- Utilized Angular Flex Layout to make the app responsive for each user's device.
- Implemented AWS CodePipeline for Angular in S3, Lambda Functions, utilized Atlassian's Bamboo.
- Create and configure a MongoDB database, define collection and schema, perform MongoDB CRUD and feature operations from a web API, customize JSON serialization.

.Net Core – Angular Engineer, Architect   **11/2019 – 2021**
Self-employed   **1Buildermedia Marketing**
- WIP: Design-Build .NET 6 MVC Microservices, Identity Server Integration with Azure Service Bus, Gateways.
- Building new Windows Form App using .Net 4.5, C#, .NET Entity Framework and SSMS.
- Build an app with ASPNET Core API and Angular10.

Software Engineer C#, .Net Core Engineer   **04/2019 – 11/2019**
OnCore LLC (California Department of Conservation)   **Sacramento, Ca**
- Built new modules using .Net 4.5, C#, .NET Entity Framework and SSMS.
- Resolved over 100 ADA/Web accessibility assignments.
- Developed new .Net Core modules.
- Created large-scale healthcare projects involving multiple interfaces from external systems.
- Utilized technology such as Visual Studio, TFS, C#, .Net Core, SQL, SQL Server 2017, Telerik Kendo UI, JavaScript, JQuery, Bootstrap 4.

Web Developer   **09/2018 – 04/2019**
Ivo Dachev, LLC   **Sacramento, CA**
- Built dating website using ASP.NET Core, Angular 6.
- Completed Udemy training and received certificates in C#, .NET Core, TDD technologies.
- Utilized technology such as CSS, HTML5, JavaScript, Typescript, JQuery, Angular 6, C#, .Net Core, ASP.NET Web API, SQL Server, Bootstrap 4, Node.js.

Web Developer   **09/2017-09/2018**
Sutter Health   **Sacramento, CA**
- Built turnkey ADA complaint landing pages for the Sutter Health marketing campaigns.
- Designed and implemented an efficient version control process architecture and workflow for Dev team collaboration and document control and management.
- Collaborated with back-end development team to leverage their web services and APIs into my projects.
- Facilitated scrum methodology on code reviews to issue and ensure standards for the team.
- Utilized technology such as CSS, SCSS, HTML5, JavaScript, JQuery, Bootstrap 3, Bootstrap 4, Tortoise SVN, Selenium, Gulp, Webpack, ADA, JAWS.

Web Developer   **03/2017 – 09/2017**
SF Website Design   **San Francisco, CA**
- Developed and managed web portals and optimized revenue generating websites including front and backend.
- Created and managed marketing campaigns and PPC ads for clients.
- Utilized technology such as Python, API OAuth, SEO, SEM, Wordpress, .Net Core, Angular 6

Software Developer in Residence   **10/2016 – 03/2017**
Coding Dojo   **San Jose, CA**
- Received the Scholarship for Entrepreneurs from Coding Dojo, a software development boot camp and Developed platform independent full CRUD RESTful web applications using Python, DJango, MySQL and MEAN stack.
- Created a semi-automated content creation with Topical classification followed by content syndication.
- Utilized technology such as Python, MEAN stack, Express, Angular 1, Node.js, TensorFlow, Spacy.

Web Developer   **08/2015 – 10/2016**
SCITON INC   **Palo Alto, CA**
- Developed and maintained company web portals, both front and backend, trade shows landing pages and products sites.
- Authored web scraping and task automation scripts for integration into the marketing pipeline.
- Fully managed multiple CMS projects.
- Initiated and managed digital and social media support for vendors and contractors and evaluated their performance.
- Utilized technology such as Python, CSS, HTML5, JavaScript, JQuery, PHP, Bootstrap 3, OOP, ASP.NET, Test Driven Development.

Web/SEO/SEM Consultant   **02/2010 – 10/2015**
Ivo Dachev, LLC   **San Carlos, CA**
- Developed and optimized over 55+ revenue generating websites with project lasting 2 to 4 years: large (20k+ pages), and small (10-100+ pages).
- Dominated Google's niche health market built 24 Android Apps. 13 Apps ranked #1 in Google Play & Google Search.
- Increased SEO rankings by up to 73% on client and personal web properties, which led to a drastic cut in advertisement expenses.
- Coordinated with hands on execution of technical specifications and detailed design.
- Utilized technology such as HTML, JavaScript, CSS, C#, ASP.NET, ASP.NET MVC 4, ADO.NET, Entity Framework, SQL Server, T-SQL.

Co-Founder/SEO/SEM lead/Developer   **07/2012 – 08/2015**
REALTRAX INC.   **San Carlos, CA**
- Developed When.me, a mobile app and increased adoption to 4,000 users and 120 merchants.
- Owned the product SEO/SEM roadmap; Co-partnered in design and development of data.
- Utilized technology such as Jira, Github, Javascript, MySQL, Facebook API, Twitter APIs, ASP.NET, SQL Server, TFS, TDD

Digital Marketing Specialist   **01/2007-02/2010**
MOBILE ELECTRONICS & ASSOCIATES INC   **San Carlos, CA**
- Increased KPIs by 23% by optimizing marketing automation funnel using Infusionsoft and Marketo.
- Grew company revenue by 17 % yearly by improving SE rankings for multiple terms.

- Utilized technology such as HTML, CSS, Basic JavaScript.

EDUCATION:

C#, ASP.NET MVC, .NET Core Certifications   Bob Tabor @learnvisualstudio.net
2013, 2018

M.S. Forest Science   University of Sofia
Graduated: 05/2000   Sofia, Bulgaria