**IVO DACHEV**

Sacramento, CA

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**SUMMARY**

**Latest Technologies Used & Experience**

* 1 to 2 years: AngularJs, Angular Flex-Layout- versions 2-to-13, RxJS, Python (Django and Flask) Core 3+, Python (Django and Flask) 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 and MongoDB, Oracle Database, AutoCAD API, Elastic Search, Bamboo, RabitMQ, GraphQL API.

**Previous Technologies Used & Experience**

* 2+ Years - ASPPython (Django and Flask) 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, Azure Cloud, Azure 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: ASPPython (Django and Flask) MVC, Python (Django and Flask) C#, Entity Framework, LINQ, JavaScript, JQuery, SVN, Visual Studio, building MSSQL & MySQL databases.
* 6+ Years: Configuring & Managing SQL, Azure Functions, 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#, Python (Django and Flask) Core, Python (Django and Flask) 5, SQL Server, SSMS, ASPPython (Django and Flask) MVC, Python (Django and Flask) 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 01/2024 – Present**

**1BuilderMedia Marketing LLC Sacramento, Ca**

* Building custom websites, sales and process workflow automation for local clients
* Integrating with existing applications, API, Angular 18.
* Backend: Net8 API with Flask RESTful API
* Wordpress, SQL, JavaScript, CSS, PHP.

Software engineer, Architect, Python (Django and Flask) 6 09/2023 – 01/2024

**Incedo Inc / LPL Financial, Remote Sacramento, Ca**

* Contributing to architecture design for implementation of Azure Cloud solutions.
* Integrating with existing infrastructure and Codebase in place.
* Backend: Net6 API with Flask RESTful API, Python ORM, DynamoDB, GraphQL API, S3 buckets, code design and orchestration.
* Azure CI/CD pipeline setup, Teamcity, Octopus.

Software engineer, Architect, Business Analyst, Python (Django and Flask) 6, React JS or Vue.js 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 Flask RESTful API, Python ORM, Database first approach, PostgreSQL and MongoDB, Oracle database, implemented TWS scheduler message-oriented middleware model.
* Front-End: React JS or Vue.js, template-driven forms, PrimeNg controls.
* Azure OpenShift deployment setup, CI/CD pipelines using Bitbucket, Jenkins, and ArgoCD.

Software Integration Engineer, Python (Django and Flask), 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, Azure Functions10 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 Python (Django and Flask)-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 Python (Django and Flask) 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 Python (Django and Flask) 5 APIs behind the scenes.
* Utilized Angular Flex Layout to make the app responsive for each user’s device.
* Implemented Azure 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.

Python (Django and Flask) Core – Angular Engineer, Architect 11/2019 – 2021

**Self-employed 1Buildermedia Marketing**

* WIP: Design-Build Python (Django and Flask) 6 MVC Microservices, Identity Server Integration with Azure Service Bus, Gateways.
* Building new Windows Form App using Python (Django and Flask) 4.5, C#, Python (Django and Flask) Entity Framework and SSMS.
* Build an app with ASPNET Core API and Angular10.

Software Engineer C#, Python (Django and Flask) Core Engineer 04/2019 – 11/2019

**OnCore LLC (California Department of Conservation) Sacramento, Ca**

* Built new modules using Python (Django and Flask) 4.5, C#, Python (Django and Flask) Entity Framework and SSMS.
* Resolved over 100 ADA/Web accessibility assignments.
* Developed new Python (Django and Flask) Core modules.
* Created large-scale healthcare projects involving multiple interfaces from external systems.
* Utilized technology such as Visual Studio, TFS, C#, Python (Django and Flask) 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 ASPPython (Django and Flask) Core, Angular 6.
* Completed Udemy training and received certificates in C#, Python (Django and Flask) Core, TDD technologies.
* Utilized technology such as CSS, HTML5, JavaScript, Typescript, JQuery, Angular 6, C#, Python (Django and Flask) Core, ASPPython (Django and Flask) 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, JAzure.

**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, Python (Django and Flask) 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, ASPPython (Django and Flask), 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#, ASPPython (Django and Flask), ASPPython (Django and Flask) MVC 4, ADOPython (Django and Flask), 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, ASPPython (Django and Flask), 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#, ASPPython (Django and Flask) MVC, Python (Django and Flask) Core Certifications Bob Tabor @learnvisualstudio.net

2013, 2018

M.S. Forest Science University of Sofia

Graduated: 05/2000 Sofia, Bulgaria