Taevin Bellamy

Software Engineer

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Active-Secret Security Clearance (2019 - Present)

SKILLS

Front End: React.js, Angular, Typescript, JavaScript, Blazor, jQuery, CSS3, Bootstrap, HTML5, AJAX, Redux, ES6, Yarn, NPM, Material UI, Axios, State Mngmnt, RXJS, Props, Store Mngmnt, SAAS, Amplify, Cognito U/I, Component Mngmnt, Security

Server Side: C#, ASP.Net Core, .Net5-6-7, ADO.Net, RESTful API Clients, .Net Debugging, Entity Framework, Microservices, SqlServer Connections, Modeling

Back End: MS-SQL, SQL Server, T-SQL, RDBMS, Stored-Procedure Design, Postgresql, MongoDB, Azure Storage, Key Vault, Google Sheets, Excel, ETL

Development: AWS Services, Azure Services, Docker, ECS, EC2, Google Cloud Services, SAML2.0 Auth, Cognito, Amplify, SourceTree, Bitbucket, Fiddler, CodeCollaborator, Postman, Git, Github, Agile/Scrum Methods, Chrome Developer Tools, Formik, Yup, WCF, MVC, Razor pages, YML, Console, Vercel, Heroku, IIS

Professional: Communication, Critical Thinking, Accountability, Versatility, Receptive Learning, Integrity, Risk-Management, Project-Management, Ticket-System, Chart & Graph Analysis

PROFESSIONAL EXPERIENCE (9+)

Back-End Engineer || MachiningCloud, Inc (Aug 2022 - Current)

A CAD/CAM tooling software designed to enhance the accuracy and convenience of creating tool assemblies for projects based on industry standards and specific machines.

★ Designed and implemented data uploading features using C# from heavy data-concentrated Excel spreadsheets into SQL Server (ETL).

★ Prototyped and developed a full-stack SSO application utilizing Angular/Typescript, Asp.Net Core, SQL, Docker, GitHub, AWS, Azure, and Google Cloud services, replacing the legacy authentication & authorization processes.

★ Performed on-demand debugging and ticketed issue solutions, promptly addressing problems and delivering efficient solutions for seamless operation.

★ Developed and optimized data algorithms for the tooling advisor platform by implementing multi-key mapping techniques, enhancing performance and efficiency.

★ Daily coordination with Product and Project Managers regarding updates, enhancements, and tickets.

★ Processed, uploaded, and maintained over 150 publishers' tooling data into SQL databases via stored procedure or bulk insert technologies.

★ Analyzed and interpreted functional requirements, refining them for new and existing feature specifications.

★ Implemented automated testing procedures using industry-standard frameworks and tools such as Selenium and TestNG.

★ Collaborated with cross-functional teams to develop user-friendly interfaces using Angular and TypeScript.

★ Collaborated within a high-energy and dynamic development team, following AGILE methodologies, participating in daily Scrum meetings, engaging in code discussions, conducting thorough code reviews, and conducting live debugging sessions.

★ Effectively communicated and coordinated with team members using collaboration tools like Teams, CodeCollaborator, SourceTree, & Zoom.

Full-Stack Engineer || Aquifer PE (Aug 2021 - Aug 2022)

An HR platform connecting freelance Civil Engineers with Contracting Firms to enhance infrastructure and capital projects.

★ Processed client-side requests utilizing React.js, C#, .NET framework, and RESTful APIs.

★ Collected and effectively managed users' datasets for Site-References, External Links, Authentication/Authorization through site registration, and User-Profile features.

★ Conducted thorough deductive analysis, debugging, and refactoring of a dynamic UI graph showcased on the admin's dashboard.

★ Optimized page aesthetics to enhance the visual appeal and effectively collected valuable marketing data to improve advertising strategies.

★ Utilized Postman to perform comprehensive testing of API implementation and ensure its functionality and reliability.

★ Designed and managed SQL databases, stored procedures, and utilized joins, foreign key relationships, user-defined table types, and sub-queries for optimal clarity and efficiency.

★ Implemented Formik with Yup schema validation in the front end using React.js, ensuring robust form handling and validation capabilities.

★ Managed time-sensitive updates, including PR merge changes, conflicts, and routine database enhancements to improve SQL procedures.

Lead Weather Forecaster || U.S. Navy (Nov 2014 - Mar 2020)

★ Led and managed a team of 55 technicians, overseeing the delivery of comprehensive atmospheric weather forecast products across the full spectrum of services.

★ Assembled over 13,000 weather forecast products for ship captains, pilots, and submarine operations utilizing live data from NOAA, NHC, NWS, OPC, SPC, WPC, GFS, and AI prediction models.

★ Developed 5-Day forecasts and detailed area forecasts on METCAST JMV software and weather prediction applications.

EDUCATION

ECPI University - Virginia Beach, VA - **Bachelor of Science**, *Business Management* (Sep 2022)

National University - San Diego, CA - **Master of Business Administration,** *Operational Leadership* (Current)