

IOAN BACILA

20592 SHADY OAK LANE • CUPERTINO, CA 95014
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If you are looking for a software engineer/web developer who sets high standards for himself, who is a mature and loyal team player, and who has the ability to add value through expertise, dedication, and long-term commitment, I believe you will be interested in my resume.

Platforms: Windows Server 2008-2016, Windows 95-10 and various protocols (FTP, DNS, HTTP, TCP/IP, IPX / SPX), Windows NT Server 4.0, Windows NT Workstations 4.0, Linux, AWS, Docker.

Languages/Software: HTML5, CSS3, LESS, SCSS, JavaScript, Type Script, ES6 (ES7, ES8), jQuery, Firebase, Angular, Angular Material, Ionic 3, System JS, React JS, Redux, Vue JS, Backbone JS, Handlebars JS, Mustache JS, Bootstrap 4, Node JS, Express JS, Chart JS, Data-Driven Documents - D3 JS, JSON, AJAX, REST API, Websockets (Socket.io) , ARIA technology, Font Awesome, Python, Go, Ruby, Ruby on Rails, PHP, Shell Scripting, XML, Eclipse, Firebug, Chrome developer tools, NPM, Bower, Grunt, Gulp, Webpack, Babel, Git, Jasmine, Karma, Protractor, Mocha, Chai, Splunk, ASP, VMware, Tomcat, RDBMS, MongoDB, Hadoop, Firebase, SQL, T/SQL, PL/SQL, Access, mySQL, MS SQL Server.

Familiar with Polymer JS, C++, Java, big data, data mining, cloud computing, software as a service, data warehousing, operational data store, email marketing technology, email service providers.

- Strengths in software development, front end UX/UI, database developing and data integration, software quality assurance, project management, technical support, network management, data security.
- Agile scrum software development technology.
- Account management and project management.
- Excellent verbal, written and interpersonal communication skills.
- Experience with managing world-class support teams.
- Proven ability to manage customer expectations.
- Strong aptitude for learning new technologies and understanding how to utilize them in a customer facing environment.
- Ability to self-direct, multi-task and prioritize job requirements.
- Strong knowledge of customer relationship management software and metric reporting.
- Creative approach to problem solving.
- Working hard, moving fast, having the right attitude.

Sincerely,

Ioan Bacila

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QUALIFICATIONS

Extensive professional experience in computer applications, in both business and engineering environments, in a variety of specialized industries including Information Technology, Accounting/Finance, and Engineering.

- User Centered Analysis and Design approach.
- Various aspects of User Experience (UX/UI) fundamentals - Requirement Analysis, User Profiling/Grouping, Personas, Task Analysis, Wireframes, Mockups, Prototyping, Usability Testing.
- Good working knowledge with HTML5, CSS3, Native JavaScript, JQuery, Angular and React JS.
- Good in front-end frameworks – Angular, React JS and Twitter Bootstrap.
- Conducting programming tasks including program design, program coding, debugging and documentation, contribute to architecture discussion, design and decision making process.

Developing of client and internal projects, customizing solutions to fill departmental needs, and assisting in the design and implementation of the business system plan.

WORK EXPERIENCE

Gemological Research Corporation, Sunnyvale, CA (1998 - present) ***Software Engineer/Web Developer***

- Developed fully functional ecommerce responsive web applications based on business requirements using HTML5, CSS3, JavaScript, ES6+, JQuery, Angular, Bootstrap, Python and Node JS (used for the back end support), RDBMS (mysql), PHP (collecting form data or for generating dynamic web content) in an Agile environment.
- Similar ecommerce project was build using React JS/Redux in 2016.
- Build form input validation using HTML5 and Angular, used media query, grid and flexbox for responsive web pages.
- Contributing to feature and product innovations for a SPA web application and wrote Angular custom directives for implementing different parts of the application.
- Tested front-end code in multiple browsers to ensure cross-browser compatibility.
- Maintained brand standards under company guidelines.
- Consulted and documented UI best practices and code standards.
- Participated in projects in all stages of the product life cycle.
- Responsible for all aspects of project definition, development and managing team resources to achieve project goals.
- Develop new user-facing features and build reusable code for future use.
- Ensure the technical feasibility of UI/UX designs and optimize the application for maximum speed and scalability.

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NextPoint Systems, Inc., San Jose, CA (1996-1998) **Software Engineer**

Application type: Engineering business software – ISO 9000.
Had responsibility in all aspects of project definition and development, conducting programming tasks, program coding, debugging and documentation.

Tron International, Inc., San Mateo, CA (1995-1996) **Software Engineer**

Application type: Manufacturing business
Involved in project planning for business environment with detail design proposal, coded and implemented application software.

EDUCATION

Capella University, USA (2016)
Certificate: Mobile Web Developer / Front End Developer Other certificates: HTML, CSS, JavaScript, React JS, Angular, Mobile Web Development, Responsive Web Design, Java, PHP, SQL, Linux.

Academy of Export, Baden-Wurtternberg, Germany (1994)
Certificates: Informational Systems for Management; International Marketing; Finance and Accounting.

County Data Processing Center, Sibiu, Romania (1990)
Certificate: Programming Systems for Management

University "Transilvania", Brasov, Romania (1988)
MS Computer Science.

CORE COMPETENCIES

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