

# Anurag Baral

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## PROFESSIONAL SUMMARY

Innovative and motivated Developer working on building full-stack applications. Passionate about web development, business solutions, and problem-solving.

## SKILLS

### Experienced

Angular, CSS, HTML, Java, Spring Boot, TypeScript, SQL, .Net, Agile Software Development, Maven, Git, BitBucket, Bamboo, RESTful API

### Familiar

Ada, C++, Python, Flask, AWS, PHP, JavaScript Hadoop, MongoDB, JBOSS, HBase, Sonic-Pi, Tomcat

### Other Technical Skills

Data Structures & Algorithms, Project management, Big Data, Data Analysis, UI/UX Design

## EXPERIENCE

### Extech Ideas - Princeton, NJ — *Applications Engineer*

July 2020 - April 2021

- Being involved in the complete life cycle of telemedicine web application development using .Net, Angular, and SQL development skills
- Interacting with business team to determine functional requirements of business intelligence reports and analyzing requirements for design feasibility
- Designing, implementing, and maintaining RESTful APIs in .Net and Angular that allow effective and low-cost application integration
- Implementing appointment feature in telemedicine application using session storage to lower API Calls
- Providing technical support, including troubleshooting, and training for customers in the installation, operations, control, and utilization
- Creating a customized, cost-free search engine for the telemedicine application using Google Programmable Search Engine
- Developing proof of concept for conference call feature within the application using Quickblox SDK
- Performing thorough regression testing using ngrok tunnels
- Writing SQL queries to access data for analysis of data from SQL database
- Analyzing codes and refactoring various components on existing codes for quicker processing

### Prisma Health - Columbia, SC — *Software Developer*

January 2018 - January 2020

- Involved in the complete life cycle of software development including designing, developing, testing, and deployment of application
- Redesigned legacy applications in order to conform with current modern technology stacks using Angular, JAVA Spring Boot, and SQL
- Created and maintained architecture for Restful API using Spring Boot.
- Built rich dynamic pages using Angular, TypeScript, HTML5 and CSS3

- Provided technical support, fixed defects, and added new features for an enterprise-level provisioning system
- Implemented software design and maintained existing organizational or departmental websites including client applications
- Participated in software architecture discussions, issue prioritization, sprint plannings, stand-ups, code reviews, and retrospectives
- Utilized best practices in DevOps to provide continuous integration/delivery using Jira, BitBucket, and Bamboo
- Developed event logging & Error reporting application using Java logging framework
- Be on-call for any production issues providing tier one support

### **Fusion Advertising - East Syracuse, NY — Web Developer**

May 2017 - September 2017

- Designed and developed client and server web applications using PHP, AngularJS, and Java
- Participated in diverse phases of Software Development Life Cycle of various applications like requirement gathering, design, analysis, and code development
- Implemented client-side data validations using JavaScript and server-side data validations using Spring MVC
- Performed code demonstrations and participated in the daily standups, iteration planning, and demo of the project
- Collaborated with software engineering teams for the development of technical documentation
- Resolved issues, fixed bugs, and optimized the application

### **Information Technology Services - Truman State University - Kirksville, MO — Web Developer**

May 2016 - May 2017

- Executed business like architecture and developed user interface designs using HTML5, CSS3, JavaScript, JQuery, AJAX, AngularJS, and JSON
- Created UI/UX templates as per the needs of the clients
- Tracked, maintained, and debugged different web-related projects

## **EDUCATION**

### **Westcliff University, Irvine CA — Masters of Science in Information Technology**

August 2020 - PRESENT

### **Siebel Institute of Technology, Chicago IL — World Brewing Academy Executive Overview of the Brewing Process**

April 2021

### **Truman State University, Kirksville MO — Bachelors of Science in Computer Science**

August 2014 - December 2017

## **CERTIFICATIONS**

### **HIPPA Awareness for Business Associates**