BRIAN HANNA

FULL STACK SOFTWARE ENGINEER

Highly motivated Software Engineer with a passion for crafting robust applications. Proven expertise in full-stack development, DevOps, and microservices architecture. Thrives on tackling complex challenges and continuously learning to stay at the forefront of technological advancements. Committed to delivering efficient and scalable solutions that optimize performance and user experience. Adept at collaborating with cross-functional teams and implementing best practices for seamless project execution. Seeking opportunities to leverage skills and drive innovation in a dynamic and growth-oriented environment.

CONTACT

- 412.992.0701
- Bhanna1693@gmail.com
- LinkedIn.com/in/bhanna1693
- github.com/bhanna1693
- Pittsburgh, PA

EDUCATION

Bachelor's Degree,
Business Administration
Washington & Jefferson College
2011 − 2015

SKILLS / technical

Java (Spring Boot)
C# (.Net)
TypeScript
JavaScript
Python
Kotlin
React/React Native
Angular
Django
HTML
CSS/SCSS
SQL (Postgres, MS SQL, MySQL)
AWS
Node.js
Microservices
REST APIs
Docker
Kubernetes
DevOps

PROFESSIONAL EXPERIENCE

Full Stack Software Engineer

CapTech Consulting / Oct 2021 – May 2023

CapTech partners with a variety of companies to bring technology-based consultative services that help their clients succeed.

- Maintained and optimized a robust backend microservices architecture for a financial services company, leveraging the power of Java, Kotlin and Spring Boot.
- Championed the creation and management of fraud microservice components, effectively bolstering compliance measures and proactively preventing fraudulent transactions.
- Proficient in building RESTful APIs, utilizing API Gateway, Kafka, Kubernetes and other tools to integrate microservices.
- Successfully collaborated with cross-functional teams, including product managers and key stakeholders, to define project requirements, discuss new feature implementations, and streamline project timelines, resulting in the timely delivery of high-quality software products.
- Integrated third-party services like Plaid, Stripe, and Socure, introducing advanced fraud detection capabilities and expanding customer payment options.
- Developed a responsive and interactive mobile application using React Native, resulting in a seamless user experience and a 4.9-star app rating.

Front End Developer

Messer Financial Group / Mar 2019 – Oct 2021

Messer provides services and support to over 10,000 independent insurance agents via their proprietary quote-and-enrollment software.

- Leveraged Angular (TypeScript), RXJS, and Nodejs best practices to maintain, modernize, and create applications to increase agent adoption and drive revenue growth.
- Revamped the agent application, implementing reduced load times, enhanced user input validation, and an intuitive step-by-step application process. Resulted in an impressive influx of over 3,000 new users within two years.
- Created two new Angular applications from scratch: a management portal used internally to provide seamless customer service for our agents and a customer facing quote-and-apply application used externally to generate leads and new business.
- Established and maintained a private repository of reusable Angular UI components and services, utilized across all applications, promoting consistency, reducing development time, and enhancing the user experience.
- Implemented DevOps using GitLab CI pipelines to build, test and deploy/publish Angular applications/libraries to each environment.
- Enhanced UI/UX design using Figma to quickly draft and present new features and user flows during sprint planning meetings.
- Migrated design to Material UI, maintaining stylistic consistency throughout all applications.
- Led a team of developers as the business demands expanded, guiding them in programming best practices.

BRIAN HANNA

SOFTWARE ENGINEER

SKILLS / professional

Product Management
Research and Development
Public Speaking
Technical Communication
Marketing
Time Management
Financial Analysis

ORGANIZATIONS

Pittsburgh Robotics Network
Aug. 2022 - Present
Member

Pittsburgh Technology Council
Aug. 2022 – Present
Member

REFERENCES

Ryan Tarrant
CapTech Consulting
Senior Manager
T: 267.738.6013
E: Tarrantrj@gmail.com

Bradley Phillips
Mission Lane
Senior Software Manager
E: Bradley.Phillips@missionlane.com

Kevin Vu
Great Minds
Senior Software Engineer
E: KevinV@greatminds.agency

PROFESSIONAL EXPERIENCE CONTINUED

Private Client Group – Relationship Manager
PNC Bank / June 2015 – Oct 2018

PNC's Private Client Group provides tailored banking and investment solutions to clients with over $1 million in assets.

- Collaborated seamlessly within a team of skilled wealth management professionals to deliver an integrated and comprehensive approach to meet clients' diverse financial planning needs.
- Conducted rigorous investment analysis and in-depth research, identifying lucrative investment opportunities and designing successful asset allocation strategies that consistently outperformed market benchmarks.
- Strengthened long-term client relationships through exceptional service, earning trust, and displaying unwavering professionalism.

SUPPLEMENTAL EXPERIENCE

Software Development Journey
2016 - Present

After discovering my passion for software, I pursued it to build a new and exciting career. Here are some of the projects my professional experience doesn't highlight:

- 2016: Created a python application to scrape websites for existing and prospective clients and email them accordingly to announce when/where I would be available to discuss their finances. Resulted in substantial increases in new customer engagement and existing customer satisfaction.
- 2018: Attended a 6-month full immersion DevOps bootcamp. Collaborated with our 30-person class to create a Java (Spring Boot) and TypeScript (Angular) based application. Applied common CI/CD patterns using tools like GitHub, Jenkins, Terraform, AWS CloudFormation, and Artifactory to build, test and deploy our application to an AWS environment.
- 2023: Created a Happy Hour application to locate specials at nearby bars/restaurants using a variety of languages/frameworks to stay up to date on new technologies including:
  - Java (Spring Boot) application hosted on an AWS EKS cluster.
  - Python helper services running on serverless AWS Lambda functions.
  - AWS API Gateway secured by a .NET authentication service.
  - React (TypeScript) application hosted on AWS S3.

PROFESSIONAL DEVELOPMENT

AWS Certified Solutions Architect
Associate Level
Issue: April 25, 2023
Exp: April 25, 2026

Tech Talent & Strategy Six Month Full Immersion DevOps Bootcamp
Charlotte, NC
October 2018 – March 2019