

## Hansel Bagus Tritama

hanselgunawan94@gmail.com | (213) 421-5693 | La Puente, CA

<https://github.com/hanselgunawan> | <https://www.linkedin.com/in/hanselbtritama> | <http://hanseltritama.com>

*Experienced Software Engineer/Quality Assurance Engineer. Highly specialized in managing projects, structuring databases, and building/debugging large-scale applications. Have had ten months of international experience as a software engineer in Indonesia. Fast-learner, technophile, and goal-oriented.*

**TECHNICAL SKILLS** React, NodeJS, MongoDB, Express, Javascript ES6, Handlebars, HTML, CSS, JQuery, MVC, Bootstrap, Firebase, Git, ASP.NET, C#, Java, C++, PHP, Microsoft SQL Server, MySQL, Android Studio, Visual Studio 2012, Adobe CS6 (Dreamweaver, Photoshop), StarUML, System Development Life Cycle (SDLC), JIRA

**EDUCATION** **UCLA Boot Camp Full-Stack Web Development**  
University of California, Los Angeles August 2017 - February 2018  
**S.SI (Sarjana Sistem Informasi / Bachelor of Information Systems)**  
Universitas Pelita Harapan (UPH), Indonesia GPA: 3.70/4.00 August 2012 - March 2016

**EMPLOYMENT** **QA Automation Engineer** July 2018 - Present  
**Fair (Santa Monica, CA)**

- Creating automation infrastructure for mobile (Android and iOS)
- Adding accessibility IDs on Java (Android Studio) and Swift (XCode)
- Developing automation scripts for Android and iOS
- Reporting bugs and giving better solutions to developers

**Software Quality Assurance Engineer (contract role)** April 2017 – July 2018  
**Ticketmaster (Hollywood, CA)**

- Created and automated 620 test cases for QA, DEV, and Prod environments
- Reduced 2 hours of testing time to 20 minutes with an average passing rate of 90%
- Setup automation for desktop and mobile
- Proactively reached out to the dev team to demo the bugs
- Understood the ticketing business process
- Assigned as a Git master to revise all code changes and avoid merge conflicts
- Assigned as a Release Engineer

**Software Quality Assurance Analyst (contract role)** January 2017 – March 2017  
**eHarmony (Wilshire Blvd, CA)**

- Identified and realized 510 test cases
- Troubleshoot errors on QA environments
- Verified bugs/issues (tickets) on JIRA for QA, Stage, and Production environments
- Manual testing eHarmony desktop website with Mac and Windows for all locales with 200 scenarios
- Manual testing eHarmony mobile web app with Samsung S6, iPhone 6, and iPad 3<sup>rd</sup> Generation for all locales with 180 scenarios
- Took screenshots & videos for every defect and demoed it to the “Bugs team”

**Software QA Engineer**  
**SQA Squared (Los Alamitos, CA)**

August 2016 – Present

- Creating and modifying Java automation scripts
- Implementing Agile Development methodology
- Work, demo, and communicate with on-site team members via Slack and Zoom
- Using Git to work with the automation team
- Interviewing new employees
- Implementing black & white-box testing

**Air Breakbulk Specialist**  
**CEVA Logistics (Carson, CA)**

April 2016 – August 2016

- Created bills for prepaid (PPD) and collect (COL) payment methods with AS/400 operating system
- Setup Macro Script in AS/400 to automate the manual repetitive process and reduced 3 minutes processing time to an average of 10 seconds
- Closely worked with business partners to verify arrivals and tracked their freight status
- Communicated with airlines via e-mail and phone to ask them about the Actual Time of Departure (ATD) and Actual Time of Arrival (ATA) of their airlines to the Tradegate (tracking application)

**.NET Developer**

May 2015 - February 2016

**PT. Matahari Putra Prima Tbk., retail company (Tangerang, Indonesia)**

- Developed Balanced Scorecard (BSC) web-based application with ASP.NET 4.5 C# WebForms, HTML5, CSS3, Bootstrap, JavaScript, JQuery, and Microsoft SQL Server 2012 to facilitate and accelerate the Human Resources Department in conducting employee performance evaluation
- Coordinated and communicated with professionals & clients in the company
- Demonstrated new application to end users
- Involved in a full process of prototyping system development life cycle (SDLC) from planning the system to implementation
- Documented the system development process in the form of activity diagram, use case diagram, class diagram, table relationship diagram, and manual book

**APPLICATIONS BUILT**

- **Pitch Ball Game with P5.js, FFT (Fast Fourier Transform), and Google Location API (Won 2nd Place at Google Dev Festival 2017, Los Angeles)**
  - A web app like Flappy Bird, but with human pitch (ball gets higher when user hits the high notes)
  - Built with my team and I was responsible for the UI, Firebase Authentication, and game logic
  - <https://hanselgunawan.github.io/pitch-ball-game>
- **Balanced Scorecard Application with ASP.NET 4.5, WebForms, C#, and Microsoft SQL Server 2012**
  - A web app that helps Human Resources Departments (HRD) and Project Managers to monitor their subordinates, check their performances, see their team's progress on a project, and helps them make decisions on payroll increases
  - Built for PT. Matahari Putra Prima Tbk., one of the biggest retail companies in Indonesia
  - <https://youtu.be/LUEFIHJvKUs>

- **Bridge Access**
  - Bridge Access is a service platform that allows affiliated employees to acquire loans, insurance and micropayments by integrating into existing payroll services
  - Bridge Access is owned by Bridge Southeast Asia, a financial technology firm based in Singapore and the Philippines
  - My team and I built the application by using the MVC paradigm and utilizing Express, Bootstrap, MySQL, and Handlebars
  - [https://guarded-gorge-21782.herokuapp.com/shop/product\\_categories/1](https://guarded-gorge-21782.herokuapp.com/shop/product_categories/1)
- **Listo**
  - A list-based web app that allows users to add their own itinerary, such as restaurants, parks, hiking trails, etc
  - This application is built by using Geosuggestion, Mongoose, Semantic UI, Express, NodeJS, ReactJS, and Cloudinary
  - <https://dry-chamber-76409.herokuapp.com>
- **Articlia**
  - A web app that allows users to search and save articles based on their desired year
  - This application is built by using MongoDB, Express, ReactJS, and NodeJS (MERN)
  - <https://mysterious-shore-69883.herokuapp.com>
- **Rock-Paper-Scissors Multiplayer Game and Chat Room with Google Firebase**
  - A web app that allow users to play rock-paper-scissors with their friends while chatting with each other
  - I built this app by using Firebase, jQuery, Javascript, and Bootstrap
  - <https://hanselgunawan.github.io/RPS-Game>
- **Alkitab Anak (Bible for Kids) for Android Users**
  - A native Android mobile Bible app for kids that very interactive, entertaining, and colorful
  - Built by using Android Studio and Java
  - <https://www.youtube.com/watch?v=W7jKIHpIxx0>

**WORK ELIGIBILITY**

United States Permanent Resident