**Nelma Perera**

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**PROFESSIONAL PROFILE**

I am a passionate technologist, driven by a desire to learn, improve myself, the team, and the products we deliver. I am full-stack software developer with extensive experience building enterprise level web/mobile applications and services.

**EXPERIENCE**

**Senior Software Engineer** August 2018 – Present

*Dell Technologies - Austin, TX*

* Lead the design, implementation, and deployment of enterprise level scalable web applications and services over cloud native infrastructures.
* Share knowledge in performance, scalability, enterprise application architecture, DevOps, and best practices.

**Technologies:** .NET Core/C#, Spring/Java, JS, Typescript, Angular, Docker/CF containers, Swagger, Splunk, Git, PCF.

**Application Development Analyst** October 2016 – August 2018

*Travis County - Austin, TX*

* TDD, Design and develop DDD RESTful data services APIs, inside containerized autonomous microservices to be distributed and load balanced through multiple servers.
* TDD, Design and develop MVC and SPA web and mobile applications on Angular 2+, ASP.NET Core, Android Studio, and Xcode.
* Write advanced queries and scripts to alert, extract, process, and correlate data events and logs using Splunk.
* Help DevOps with TFS definitions and Agile methodology implementation.

**Technologies:** C#, JS, Typescript, Angular, .NET standard, .NET Core, EF standard, EF Core, SQL, Docker containers, Swagger, Splunk, TFS.

**CS Research Assistant** January 2016 – May 2016

*University of Texas at Austin, TX*

* Research and develop a software platform that allows automatic translation of SQL-to SPARQL over a Jena JDBC adapter.
* Develop a variety of web, iOS, and Android applications.

**Technologies:** Java, Python, Jena JDBC Driver, IntelliJ, Oracle SQL, RDF, SPARQL, Python, Django, UML, MySQL, Apiary, ElasticSearch, JS, Angular, Swift, Cocoa Touch, Xcode, Firebase, Java, Android SDK, Github.

**CEO and Principal Software Developer** July2008 – December 2012

*Binarium Technology Corp****.*** *- Florida*

* Responsible for all day-to-day management decisions, and software development.
* Advise customers regarding building and maintenance of diverse software systems.
* Lead and collaborate with team member to plan, design, and develop robust solutions.
* Exposure to a vast variety of technologies.

**Technologies**: C#, .NET, Java, Python, Django, PHP, JS, Objective-C, Android SDK, DevOps, TFS, Subversion.

**EDUCATION**

**B.S. in Computer Science**, University of Texas at Austin