

## Work Experience:

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### Full Stack Software Engineer at HCL under contract to The Boeing Company (Sept 2019 - Present)

#### Software Development

- Involved in complete **Software Development Life Cycle (SDLC)** including System Requirements Collection, Architecture, Design, Coding, Development, Testing.
- Worked in a fast paced bi-weekly **sprint** environment following **Agile** principles and methodologies

#### Application Design and Development

- Designed and developed **RESTful Microservices** using **Java Spring Boot**
- Designed and documented **REST/HTTP APIs** , including **JSON** data formats and **API** versioning strategy
- Developed Responsive **Single Page Applications** using **Angular** and **ReactJs**
- Developed Responsive Web Page using **Bootstrap**, **Material-UI** and **CSS**
- Completely developed/transformed the application written in oracle forms to modern web application using **Angular**, **Java Spring Boot** and **Oracle PL/SQL**

#### Troubleshooting

- Functional Testing and debugging code related issues in the application completely through all the ends:
  - Front End : UI glitches, proper request and response to/from **API** with proper **JSON** format
  - Back End: Logical issues, performance issues, error handling, proper sql operations to modify the database and proper data handling input/output for **Oracle PL/SQL** database operations
  - Database: conformed data are updated correctly into its respective database on each **SQL** operations, writing simple to complex **SQL** queries for testing purposes

#### Others

- Setup **server (Tomcat)**, manage **logs** and configure projects to **deploy** in different servers
- Used **GitLab** for the Version control

## Technical Skills:

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**Programming language and other skills:** CSS, HTML, Java, JavaScript, JSON, MarkLogic, MySQL, Oracle PL/SQL, PostgreSQL, PHP, XML

**Web Framework/library:** Angular, React, Spring-boot

**Exposed:** Machine Learning, Amazon Web Services, Go, Google Cloud

## Education:

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### University of Washington – Tacoma (September 2017- June 2019)

**Bachelor of Science:** Computer Science and Systems, Applied Mathematics(minor)

