

# SUBASH KC

Everett

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## OBJECTIVE

Seeking a position as a Software Development Engineer

## PROFESSIONAL SUMMARY

Highly motivated and hardworking military veteran, with strong attention to detail and passion for excellence. Career supportive by theory of continuous learning and a self-taught programmer. Track record for diagnosing complex problems and consistently delivering effective solutions while maintaining cost efficiency and customer satisfaction. Dependable and organized team player who is eager to contribute to team through hard work and a clear understanding of day-to-day tasks and motivation to learn, grow, and excel in Software industry.

## KEY QUALIFICATIONS

- Java/J2EE(Spring & Hibernate)
- HTML5/CSS/JavaScript/AngularJS
- AWS and Linux
- Python & SQL
- Agile Software Development Cycle
- Debugging & Troubleshooting
- Implementation and Problem Solving
- Multilingual(English, Nepali, Hindi)
- Strong Interpersonal Skills
- Adaptability and Fast Learner
- Good Communication Skills
- Growth Mindset

## EDUCATION

- Bachelor of Science, Mechanical Engineering, Nov 2014, LA Tech University, Ruston, LA
- Associates of Science, Jan 2012, Houston Community College, Houston, TX

## PROFESSIONAL EXPERIENCE

### **Software Development Engineer Apprenticeship | Amazon | Oct 2021 – Present**

- Designed and Developed interactive web pages using HTML5, CSS and Bootstrap.
- BlackJackApp: Conceptualized, developed, debugged and tested console based BlackJack card game using Object Oriented methodologies

### **Associate Software Engineer | Infosys | March 2021– Oct 2021**

- Developed an e-commerce application providing all the necessary features to view, prioritize, and control recommended product lists from the retailers, and easy checkout procedure.
- Developed a REST API in Java using the Spring framework to handle payment processing.
- Developed a testing tool used by the Engineering team in Java to improve our testing procedures by automating unit and load testing.
- Took the lead of resolving data integrity issues in our SQL database system to run SQL queries that generated alerts and notifications to find data inconsistencies.

### **Wheel Vehicle Mechanic | U.S. Army | December 2015 – June 2020**

- Performed troubleshooting, scheduled and unscheduled maintenance in a military aviation consisting more than 200 heavy vehicles, power generators, and space heaters, with limited time, completing all the task before their due date.
- Provided supervision and technical guidance to 13 soldiers, organized and performed unit maintenance and used the digital manual that increased daily production completion by 90%.

- Supervised and Trained operators to conduct preventive maintenance weekly, monthly, before, during and after use, eliminating the risks of unplanned and unexpected maintenance breakdown.
- Met production goals by maintaining cost effective levels of spare parts inventory, reducing process time and cost.

### **TECHNICAL PROJECTS**

#### **Software Development Engineer Pre -Apprentice | Camp Murray, WA | July 2020 – Nov 2020**

##### **TLG Learning**

- Developed, deployed and tested an application of Covid-19 tracker webpage using HTML5, CSS and JavaScript, utilizing APIs.
- Created and developed a Pokemon GUI RPG using Java and Swing, utilizing XML DOM tree for adding components like rooms, NPCs, and keyword synonyms for the text parser, and transitioned between panels by using action listeners.
- Refactored, improved, and tested GUI based escape game in Java using Swing by adding maps and background music along with a JSlider for volume control.

### **ENGINEERING PROJECT**

- Designed and developed an oil filtration system to filter and extend the life of oil, and reduce the number of change outs and shut downs using 7 microns and 25 microns filters for Haynes International, Arcadia, Louisiana.

### **CERTIFICATIONS**

- Infosys Certified Software Programmer
- Infosys Certified Spring Associate
- Infosys Certified Angular Associate