THARITAR SERNA

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PROFESSIONAL SUMMARY

Innovative, savvy and self-starting professional with comprehensive experience in software development and testing. Specializes in automation web and API tests and streamlining deployment processes in support of software development lifecycles. Adept at building secure software that is easy to use. Demonstrates superior knowledge in quality engineering, database development, security planning and testing methodology for software projects. Very flexible and able to adapt quickly to new trends, build key relationships and supervise/collaborate with high-performance teams to meet/exceed shared objectives. Prioritizes efficiently while juggling multiple competing tasks.

CORE COMPETENCIES

- System Administration
- Technology Integration
- Infrastructure Development
- Policy Interpretation
- Process Improvement
- Needs Assessment
- Quality Assurance
- Creative Problem Resolution
- Cross-Functional Collaboration
- Strategic Planning
- Training & Leadership Development
- Performance Management
- Relationship Building
- Multitasking
- Timeline Management
- Verbal/Written Communication

TECHNICAL COMPETENCIES

HTML, CSS, SCSS, JavaScript, React, BootStrap, Git/GitHub, PYTHON, MongoDB/MONGOOSE, DJANGO, NODE, Express API, JQuery, AJAX and BOOTSTRAP.

LANGUAGE

- English
- Thai

💼 PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER IMMERSIVE FELLOW JUN 2021 – OCT 2021
GENERAL ASSEMBLY – *BOSTON, MA*

Participated in an immersive software boot camp course; developed extensive understanding of programming and computer science, as well as software engineering best practices including full-stack development. Measured, optimized, and built advanced analytics platforms to derive insights from vast amounts of data.

- Documented all necessary training manuals about how to take advantage of all software functionalities in order to help users to achieve their goals and challenges.
- Created secure full-stack applications by leveraging the common design and architectural patterns performed end-to-end software project development tasks utilizing programming languages such JavaScript, Python and frameworks for single web applications.
- Demonstrated the ability to work closely with Security engineers and product teams to secure software, production infrastructure, website, desktop and mobile apps and corporate infrastructure and devices.
- Acquired detailed working understating of front-end and back-end programming including team collaboration.

CORRECTION OFFICER FEB 2019 – OCT 2020
NEW YORK CITY DEPARTMENT OF CORRECTION – *RIKERS ISLAND, NY*

Maintained order and safety by constantly and clearly communicating and enforcing rules; ensured strict adherence to these rules. Effectively conducted searches of inmates and their surroundings to ensure no illegal contraband was in their possession.

- Physically patrolled and visually inspected units, yards, buildings, prisoners, prisoner property and clothing, to ensure the welfare, safety and security.
- Observed and accurately reported inmate conduct. Collaborated with other officers to safely manage inmates. Played a key role in supporting and contributing to offender rehabilitation and counseling efforts. Deescalated and handled confrontations and conflicts as they arise. Demonstrate updated and relevant knowledge of facility procedures, operations, and policies.
- Ensured that all policies were practiced during the transporting of inmates to court appearances, Doctors appointments and other facilities as needed.
- Protected the community and monitored the inmates and their compliance with institutional policies and procedures.

ADS QUALITY RATER MAY 2016 – FEB 2017
ZERO CHAOS (GOOGLE) – *NEW YORK, NY*

Evaluated content, quality and appropriateness of web pages, search results and advertising on an independent contractor agreement. Reviewed and rated web site content based on guidelines provided by client.

- Systematically assessed and logged all illegal, pornographic and malicious content with Contract-Holder and necessary Government Agencies. Troubleshot and worked around technical issues to attain quality and time standards despite setbacks.
- Demonstrated an excellent research and decision capability to evaluate a large number of websites and search queries to improve the overall search experience of the targeted demographic
- Prioritized quality while translating and analyzing customer reviews. Investigated semantics of unit choices and performed semantic analysis for web page relevance words.

THAI LANGUAGE INSTRUCTOR   **SEP 2014 – MAY 2015**

CP LANGUAGE INSTITUTE – *NEW YORK, NY*

Spearheaded Thai language and culture lessons for adult professionals in student-centric, one-on-one or group environments. Created digital lesson materials and activities while focusing on a task-based approach conducive to skill development and integration.

- Customized programs for group and private clients. Efficiently developed individual motivational learning goals with clients to increase engagement and retention.
- Provided adequate assistance to student that made it easy to acquire the appropriate way to use Thai Language in real situation by providing a variety of authentic materials.
- Planned and created monthly lesson plans which accommodated for a proper pace to complete all work while ensuring students comprehension.
- Adopted relevant learning materials from a several resources to enhance students' learning. Fostered the development of cultural knowledge and listening, reading, and speaking skills during daily lessons.
- Leveraged technology to enhance classroom learning and homework effectiveness.

🎓 EDUCATION

BACHELOR'S DEGREE, COMMUNICATION ARTS   **2010**

BANGKOK UNIVERSITY – *BANGKOK THAILAND*

📋 PROJECTS

Beyond-Earth

JavaScript, React, Django, Python, Bootstrap, SQL, HTML, CSS

- Full stack application in which users can see a selection of the tickets to each planet, like Users do not need to Sign-in or Register to see each type of ticket but must register or sign in to buy a ticket. LogIn users can add tickets to their cart and 'purchase' them using a Stripe payment form.

Taco-MessageBoard

HTML, CSS, JavaScript, MongoDB, Mongoose, Express, Bootstrap

- Team-built full-stack application in which users must register or sign in to see all messages. The app is a message board that allows the user to make, update and delete posts. It also lets the user make, update and delete comments.

FlashMeal(under 15 minutes)

HTML, CSS, JavaScript, AJAX, MongoDB, Mongoose, Node.js

- Full stack application in which users must log in to an account or register to be able to CRUD(Create-Read-Update-Delete) their own recipes.

TIC TAC TOE

HTML, CSS, JavaScript, jQuery

- Single page application in which users can sign in or sign up to play a game of Tic-Tac-Toe and can restart the game to play again. Users can also change their passwords and log out.