Kevin Estrada

Software Engineer

A motivated, adaptable Software Engineer with a passion for creating full-stack web applications. Through my experience, I have acquired a fundamentally solid understanding of enterprise-level technologies used globally in fast-paced industries. In addition, I have exceptional experience working through an agency in creating and implementing successful front and back-end web applications for both clients and for self-personal gain. I am looking to bring my expertise to a tech company with non-stop innovation and core work values.

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EDUCATION

BS in Systems Engineering
Texas A&M International University (ABET Accredited)
08/2017 - 12/2019   *GPA: 3.890*

WORK EXPERIENCE

Software Engineer
Capgemini
02/2020 - Present   *Rosemont, Illinois*

Achievements/Tasks

- As a new hire, underwent training in Java to understand the fundamentals necessary for various client-based projects. In addition, the training covered how to integrate various OOP concepts using JDBC, Spring, SpringBoot, MySQL, and Apache.
- Improved the retention period of incident tickets by 30% by creating or utilizing existing scripts to resolve a ticket within ServiceNow.
- Led a team of individuals to complete multiple automation tasks as per the clients' contractual bucket numbers through bash scripting, Autosys job setup, and using REST APIs.
- Validated the data source and destination between on-premise databases to the cloud databases, using the following software: AWS S3, DynamoDB, Cloudwatch, and Snowflake.

Software Engineer
100 Devs Agency
01/2022 - Present   *Boston, Massachusetts*

Achievements/Tasks

- Collaborated with a team of developers to build modern and responsive web applications using best practices.
- Built and delivered semantically structured full-stack web applications.
- Applied agile methodologies like SCRUM for project management solutions that include sprints, sprint planning, and sprint velocity.

Project Configuration Intern
U.S. Department of Energy Petroleum Strategic Reserve
05/2019 - 08/2019   *New Orleans, Louisiana*

Achievements/Tasks

- Performed research over government database that contains specific and general information on the physical configuration of the oil reserve sites.
- Developed concepts that set a foundation for the transition of AutoCAD processes towards a modern automated software for future Department of Energy implementation.
- Attended various sessions that established ideas, concepts, and procedures that would be implemented in project Life Extension 2. Presented these ideas and concepts to an executive panel.

SOFTWARE SKILLS

Java JavaScript CSS HTML
React Node ServiceNow Python
AWS GCP Kibana MySQL
Git Jira

PROJECTS

Financial Institution Automation Project (11/2021 - Present)
- Providing automation solutions for various teams in certain areas that involve daily manual tasks to areas that create benefits for saving the company in efforts for MTTR and being able to efficiently convey those ideas to the client for a clear understanding

Web Application Portfolio (07/2020 - Present)
- Will be creating a web application that contains a bio description, and resume as a basis for demonstrating and continuing to build various software skills. This utilizes bootsrap5, sanity.io, GitHub actions, and GCP functions.

Financial Institution Data Support Project (06/2020 - 10/2021)
- Assisted in providing client-end data while using Services such as AWS, Kibana, Snowflake, and Linux Servers. Implementing change tickets and monitored

CERTIFICATES

Java Programming and Software Engineering Fundamentals Specialization (05/2020 - 11/2020) ↗

Developing Applications with Google Cloud Platform Specialization (05/2020 - 06/2020) ↗

Open Source Software Development Methods (05/2020 - 07/2020) ↗

SKILLS

Self-Motivated Adaptability Flexible
Teamwork Problem Solver
Agile Methodology Optimization
Spanish