

JEFFRY LIVINGSTON

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Education

Master's in business Analytics | Hult International Business School - Boston (currently pursuing Sep 2024 – Aug 2025)
Bachelor of Production (Mechanical) Engineering | Anna University - India (2014)

Experience

ORION INNOVATION PVT LTD - CHENNAI, INDIA

Nov 2021 - Aug 2024

SOFTWARE ENGINEER

- Led the re-design, development, and migration of legacy applications to modern frameworks including Spring Boot, Node.js, and AngularJS, resulting in a 30% reduction in system downtime and a 25% increase in application performance.
- Developed and deployed over 15 microservices using Spring Boot, integrating with Angular for client-side presentation, which enhanced the user experience and improved load times by 40%.
- Engineered responsive and interactive web applications with AngularJS, increasing user engagement by 35% and reducing bounce rates by 20%.
- Implemented ELK stack (Elasticsearch, Logstash, and Kibana) along with Grok filters, which improved log analysis and system monitoring efficiency, reducing troubleshooting time by 35%.
- Conducted thorough code reviews and debugging, leading to a 20% reduction in production bugs and enhancing overall code quality.
- Managed development milestones from inception to completion, achieving a 95% on-time delivery rate for projects.
- Oversaw end-to-end deployment processes for web and mobile applications, ensuring smooth transitions and reducing deployment-related downtime by 25%.

KLOUDONE TECHNOLOGIES - CHENNAI, INDIA

Jan 2020 - Nov 2021

SOFTWARE DEVELOPER

- Managed version control and ticket tracking using GIT and JIRA. Integrated new web APIs into the Kloud Learn application and performed Postman tests resulting in a 25% increase in API reliability and functionality.
- Resolved SonarQube issues identified during field testing, enhancing code quality and reducing technical debt by 40%.
- Modernized legacy codebases, boosting system performance by 30% and cutting maintenance costs by 20% through refactoring and optimization.
- Supported project managers by setting and achieving realistic coding milestones, reviewing and debugging code to improve performance, and addressing production queries in collaboration with business users and operations teams.

INSPAC SOLUTIONS PTE LTD - SINGAPORE

Mar 2018- Dec 2019

ORACLE DATABASE ENGINEER

- Reduced database CPU and IO usage by over 83% by designing and implementing optimized stored procedures, views, functions, and triggers, leading to significant performance improvements.
- Performed day-to-day database management tasks with high accuracy and efficiency, maintaining data integrity and minimizing downtime.
- Led database migration from Postgres to MongoDB using Apache NIFI, ensuring a seamless transition and enhancing data handling capabilities while improving system scalability and flexibility.

INSPAC SOLUTIONS PTE LTD - SINGAPORE

Jul 2017- Feb 2018

INTERN

ANNAI CONSTRUCTION PTE LTD - SINGAPORE

Jun 2014- Jun 2017

PRODUCTION MANAGER & SAFETY ENGINEER

SKILLS & CERTIFICATION :

Certifications: 1Z0-061 ORACLE DATABASE 12C: SQL FUNDAMENTALS - 28-07-2017 | 65%. 1Z0-062 ORACLE DATABASE 12c ADMINISTRATOR OCA 26-02-2018 | 64%. AWS CERTIFIED SOLUTION ARCHITECT– Associate

Tools: API Design and Development, Spring Boot, Docker, Kubernetes. **Source and Version Control:** GitHub

Databases: Oracle, PostgreSQL, MySQL. **Programming Languages:** Java, Python, HTML, CSS, AngularJS, Node JS

Hands-on Experience: Kafka, ELK, Jenkins, Maven, JPA, Continuous Integration Systems, Scrum Methodology.

Visualization Tools: Amazon Quick sight, Tableau, Power BI.