

Aditya Nair

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EDUCATION

University Of California, Irvine

March 2020

Master of Science in Software Engineering

Coursework: Software Architecture, Information Retrieval, Artificial Intelligence, Machine Learning

Cochin University Of Science & Technology(CUSAT), Kochi, India

May 2014

Bachelor of Technology in Electronics & Communication

EXPERIENCE

ADP, Hyderabad, India

Senior Technical Member, Majors R&D

October 2014 – August 2018

- Built dynamic and responsive user-facing web pages and connected them with Oracle DBs using REST web services.
- Designed various in-house tools that automated repetitive tasks, which improved the productivity of the support team.
- Optimized applications by tuning its design, bringing down request time from 4s to 1.3s. [Star of the month, Dec 17]
- Took ownership for maintenance of the Talent module and conducted multiple remote and face-to-face knowledge transfer sessions for different teams. [Star of the month, Apr 17]

PROJECTS

Compensation Management Module | Java, Spring, Hibernate, TypeScript, ReactJS, Redux, Docker

A re-engineered module responsible for calculating Merit increments, Bonus and Equity based on performance and distributing it via paychecks.

- Contributed to the new framework that followed Microservice Architecture.
- Performed normalized DB model design, mapped and persisted DB entities, and constructed the initial packages that strictly followed the architectural patterns.
- Mentored team-mates, reviewed pull requests and handled daily deployment of Docker containers.

WFN Force Delete Tool | J2EE Technologies; EJB, JPA, JDBC, Servlets, JavaScript

A tool enabling users to force delete validation codes which earlier required clients to contact the support team who ran client specific scripts.

- Served an Excel file, which listed all the dependencies of the validation code that would be deleted.
- Reduced calls to support team, service tickets and execution of client-specific scripts drastically.

WFN Import Utility | Java, Shell Scripting, JSP

An app that aided import of production client's database into local environments for testing and certification of scripts and code fixes.

- Facilitated SSH connection using an open source library JSch and ran shell scripts based on inputs from JSP page.

SKILLS

Programming/Scripting Languages: Python, Bash, PL/SQL, Java, JavaScript, TypeScript

Frameworks/Tools/Software: Spring, Hibernate, Jenkins, Git, Linux, Apache, IBM WAS, Angular, Docker, Jira, Rally

Languages: English, Hindi, Malayalam, French, Gujarati