Uttam Jakku

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EDUCATION

Master of Science in Computer Science   August 2021 - December 2022 (Expected)

California State University Long Beach, Long Beach, CA   GPA: 4.0

Bachelor of Technology in Information Technology   September 2013 - May 2017

California State University Long Beach, Long Beach, CA

Relevant Coursework: Advanced Analysis of Algorithms, Advanced Software Engineering, Advanced AI, Computer Vision, Advanced Programming Languages, Topics in Distributed Computing, Object Oriented Analysis and Design, Operating System, Computer Networks, Database Management Systems, Information Security.

WORK EXPERIENCE

Application Development Analyst   **Accenture, India**   **June 2020 - July 2021**

- Managed a team consisting of members ranging from Associate Developers to Devops Engineers from 3 different locations (Hyderabad, Mumbai, Chennai).
- Collaborated with Business Partners, Operations and Stakeholders to get the desired outcomes while meeting the project timelines.
- Performed 300+ Mulesoft API/Application configuration management and deployments using Anypoint Platform.
- Developed scripts for the efficient management of users based on their active login sessions in Bitbucket which led to a saving of 50% of users licensing costs to the client.
- Proposed automated alerting system around the infrastructure to report frequently known issues which resulted in quicker and more efficient fixes, drastically reducing the resolution times.
- Gained working knowledge of AWS Cloud environment and its tools like EC2, RDS, S3, Lambda, VPC, IAM, API GAteway, Cloud watch.

Application Development Associate   **Accenture, India**   **March 2018 - May 2020**

- Been part of design, code and support phases for the implementation of more than 250 integration solutions to the client using IBM INtegration Bus, Mulesoft.
- Implemented DevOps automations around Middleware architecture on a production scale resulting in savings of 50% deployment times and reduction of manual errors.
- Planned and executed user management schemes with the integration of Azure-AD, LDAP with existing client tools and Deployment environments (Cloud and Local Servers), resulting in successful management of more than 200 users.
- Successfully migrated more than 2000 repositories from CVS to Git (Bitbucket) along with their 10 years of commit histories using shell scripts.
- Designed various strategies for automations and persuaded them by creating multiple CI/CD pipelines using Jenkins.

TECHNICAL SKILLS

- **Programming Languages & OS:** Python, Java, C, Linux, Windows, MacOS
- **Web Technologies:** HTML, CSS, Java Script, Node JS, React JS, Next JS, Tailwind CSS
- **Tools / Softwares:** Jenkins, Mulesoft, Git, IIB, Bitbucket, Jira, Splunk, MySql, Docker, MATLAB
- **Scripting Languages & Cloud:** Shell, Bash, Ant, Groovy, Amazon Web Services

PROJECTS

- **Virtual Sketcher:** Computer vision project which detects hands and palm landmarks in real time and uses the data to create a painter application. Libraries used - Open CV2, NumPy, Mediapipe.
- **Spotify Clone:** Single page web application built using Next JS, Tailwind CSS, Spotify API, NextAuth and Recoil.

ACHIEVEMENTS & CERTIFICATIONS

- Certified AWS Solutions Architect Associate and Splunk Fundamentals.
- Awarded with "ACE - Accenture Celebrates Excellence".