

Soham Banerjee

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SKILLS

- Languages: Python, Java, C++, C, HTML, CSS
- Database: MySQL, SQLite, PostgreSQL
- Continuous Integration: Docker, Travis CI, Kubernetes, Git Bash, Jenkins, Chef, Ansible, Linux
- Cloud Technologies: AWS Stack, Identity Access Management (IAM), AWS S3, AWS EC2, GCP, CloudFormation, Redshift, EMR
- Other Tools: Tableau, SAS Analytics, MS Excel, MS PowerPoint

EXPERIENCE & PROJECTS

Specialist	Taipei World Trade Center, Kolkata, India	March 2016 – Aug 2019
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- Worked as a Senior Trade Promotion Specialist for Taiwan government and Project Manager of Two Taiwanese Companies.
- Experience with Jenkins as CI CD Tool and strong expertise with Maven build framework
- Created and managed a docker deployment pipeline for custom application images in cloud using Jenkins
- Experience with configuration management automation tool Ansible and worked on integrating Ansible YAML Script
- Focus on containerization and immutable infrastructure. Docker has been core to this experience along with Kubernetes
- Extensive experience with AWS and managed server on AWS platform instances using Configuration tool
- Lead cloud infrastructure maintenance effort using combination of Jenkins and Terraform for automating CI CD pipeline in AWS

PROJECTS

- **Statistical Calculator:** Developed a program to calculate different statistical values (like z-score, mean, median) of a given set of mathematical inputs and created a REST API for the same, as a part of course capstone project.
- **Pipeline Project:** Created DevOps CI/CD pipelines project during coursework using Git, Jenkins, Ansible, Docker and Kubernetes on AWS
- **Exploring Hacker News posts dataset:** Analyzed the posts dataset released by the popular website Hacker News in order to understand the popularity of posts, based on different parameters

EDUCATION

Master of Science (MS)	University of Central Missouri (UCM)	Sept 2019 – Present
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- Pursuing MS in Computer Science

