karanjit singh, Principal Software Engineer

Bengaluru, India, 9036765664, karan.parhar90@gmail.com

LINKS

https://karanparhar.github.io/

PROFILE

As a Principal Engineer, I bring 10+ years of expertise in software development, architecture design, and cloud computing which enable me to develop and implement solutions that solve complex problems and exceed expectations. With a proven track record of driving technical innovation and leading successful projects, I am dedicated to achieving excellence in every aspect of my work. My expertise lies in identifying and mitigating risks, developing innovative solutions, and fostering a collaborative team culture. I excel in leveraging my strong communication and interpersonal skills to build trust and rapport with team members, stakeholders, and clients.

EMPLOYMENT HISTORY

Nov 2019 — Present

Principal Software Engineer, CAST Software
Bengaluru

- Participate and contribute to architecture, code, security, and operational reviews.
- Mentor engineers to make sound technical decisions and help build effective engineering practices.
- Build POCs and pilots where appropriate and turn them into high-quality production-ready code, delivering value with speed and in increments.

Mar 2018 — Oct 2019

Kloud9 Technologies, Software Developer
Bengaluru

- Deploy applications across various cloud providers, such as AWS EC2, Kubernetes, Google Compute Engine, Google Kubernetes Engine, Google App Engine, and Openshift.
- Develop deployment pipelines that execute integration and system tests, manage micro services, and monitor roll outs.
- Work with Kubernetes Custom Resource Definitions.

Nov 2015 — Mar 2018

Production System & Network Engineer, Flipkart Pvt Ltd
Bengaluru

- Develop and implement automation solutions, processes, and tools to support the cloud lifecycle.
- Create tools for infrastructure, application uptime, availability, and performance monitoring.
- Ensure that the automation solutions align with the cloud environment's goals and objectives.

Apr 2015 — Nov 2015

System Engineer, Brocade Communications System
Bengaluru

- Develop and implement automation scripts using Python or Shell scripting to monitor Linux systems in a Datacenter

Jan 2013 — Apr 2015

System Engineer, Suksh Technology Pvt Ltd
Bengaluru

- Responsible for provisioning, installing/configuring, operating, and maintaining hardware, software, and related infrastructure.
- Develop and implement automation scripts using Python or Shell scripting to streamline daily tasks.

EDUCATION

Aug 2008 — May 2012

Bachelor Of Technology, Punjab Technical University
Punjab

SKILLS

Linux	Microservices
Python	Kubernetes
Docker	Golang