Joel Bandi

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EXPERIENCE

TWILIO, INCORPORATED Staff Software Engineer
Apr 2024 – present | San Luis Obispo, CA

- SME for CDP Analytics platform, creating and maintaining high throughput data ingestion pipelines.
- Designing data schemas in OLAP databases for highly performant querying and dataviz applications.
- On-call responsibility to manage observability and uptime for team owned services, debugging and resolving SEVs.
- Maintaining multiple self hosted, highly replicated and sharded Clickhouse DB clusters on kubernetes.
- Developing working relationships with other engineering teams to improve their Clickhouse experience.
- Skills used: Go, Kubernetes, Helm, Zookeeper, IAC and OAC.

TWILIO, INCORPORATED Senior Software Engineer
Sep 2022 – Apr 2024 | Santa Barbara, CA

- Working on CDP Analytics platform, creating and maintaining high throughput data ingestion pipelines.
- On-call responsibility to manage observability and uptime for team owned services.
- Skills used: Go, React, Kubernetes, IAC and OAC.

TELADOC HEALTH Software Engineer III, Engineering Tech Lead
Nov 2021 – Sep 2022 | Santa Barbara, CA

- Leading two teams, working on web platform and maintenance of value added services.
- Making technical decisions, breaking down projects and planning sprints.
- Skills used: Rails, React, Node and other database and deployment technologies.

APPFOLIO INCORPORATED Software Engineer II
May 2021 – Nov 2021 | Santa Barbara, CA

- Worked with AppFolio tenant screening product infrastructure and product team.
- Lead multiple third party integrations and compliance related goals under deadlines while on-call.

APPFOLIO INCORPORATED Software Engineer
Jul 2017 – May 2021 | Santa Barbara, CA

- Worked with AppFolio tenant screening product infrastructure and product team.
- Mentored many summer interns and helped with onboarding of new hires.
- Skills used: Rails, React, Node and other database technologies.

EDUCATION

UC IRVINE MS in Computer Engineering
Dec 2016 | Irvine, CA
Cum. GPA: 3.48/4.00

SKILLS

PROGRAMMING
Ruby | Golang | Node (TypeScript) | SQL | SOLID
FRAMEWORKS/TOOLS
Rails | React | MobX/Effector | CSS/Sass | Kafka
INFRASTRUCTURE
AWS | Docker | K8S | CI | Git | DataDog | GitOps
ABILITIES
Googling | Mentorship | Technical Project Breakdown