

Bilal Khan

Software Engineer

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SKILLS

Backend Development | Go • Python • C.

Database & Cache | MySQL • MongoDB • PostgreSQL • Redis.

Miscellaneous | AWS • Docker • Git • GitHub • Linux • Html • CSS • Ansible • Terraform • YAML.

PROJECTS

Bloop | [Organization](#) May 2023 – Present

- Bloop links authors & readers. It provides access to versions of books & personal mentorships from authors.
- **Tech Stack:** Golang net/http library, HTML, CSS, TypeScript, PostgreSQL, Redis, AWS, JWT.

Proctl | [Repository](#) Dec 2022 – June 2023

- In this project management app, I used the Monday.com features in CLI. It has 130+ contributions & got 5 stars.
- **Tech Stack:** Golang, Cobra Framework, MySQL, Redis, AWS, JWT.

Automatic Backup and Monitoring Software | [Repository](#) Apr 2021 – Oct 2021

- This application automatically takes the backup from a selected directory to External Drive and Google Drive.
- **Tech Stack:** Python, C, Git, GitHub.

OPEN SOURCE CONTRIBUTIONS

Sourcegraph | [Organization](#) | [My Contributions](#) Dec 2023 – Present

- I improved the docs, resolved some good first issues, and created content around Sourcegraph.
- **Tech Stack:** Go, TypeScript, JavaScript, Shell, Python.

Linux for Pirates | [Repository](#) | [My Contributions](#) Feb 2023 – May 2023

- Actively contributed to multiple topics like Linux, DevOps, Cloud, Networking, etc, it got 99 stars and 16 forks.
- **Tech Stack:** Ruby on Rails, Git, Linux, SQL, NoSQL, Networking, AWS.

CONTENT CREATION

Technical Writer - [Hashnode](#) (Remote) | Part-time Aug 2022 – Present

- I write technical content on Golang, Databases, and DevOps, with 150+ followers and 8k+ views on Hashnode.
- My blogs include web apps in Go, JWT authentication, building Serverless, and managing apps in S3 & EC2.

Content Creator - [YouTube](#) (Remote) | Part-time June 2020 – Present

- I create DevOps, Cloud, and Web application content with 1000+ subscribers and 22k+ views on YouTube.
- Tutorial videos like 60 Days of DevOps and project videos like proctl, AWS projects & eCommerce, etc.

WORK EXPERIENCE

Customer Sales Representative - [Prime BPO](#) (On-site) | Full-time Feb 2019 - Jan 2020

- Prime BPO & Telecommunications is a business process providing outstanding customer service.
- I handled US, UK, and Canadian Real Estate clients who were Pakistani and closed 47 land deals in a year.

EDUCATION

• Graduated from High School in Computer Science | **Punjab Group of Colleges**, Lahore. Apr 2014 – Sept 2017

COMMUNITY INVOLVEMENT

AWS Community Builders Program Mar 2023 – Present

- This program gave me the resources to learn AWS technologies. I also share the content to help the community.

DoK Community Explorers Program | [Certificate](#) Jan 2023 – Apr 2023

- DoKC helped me with content across multiple platforms to drive engagement for Data on Kubernetes.