KA A

Backend Engineer, 8+ years experience
Bangalore, India
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Experienced backend developer with a demonstrated history of work in the e-commerce (SaaS) and semiconductor industries. Consistently delivered on key projects which include design and implementation of multiple features and tools across web applications, microarchitectural simulators/analyzers, and scientific applications. Apart from these, I've also delivered multiple results in data/competitive analysis (used for domain specific algorithm design), production troubleshooting at critical times as well as systematically stabilizing a critical product consisting of multiple internal products (apart from performance optimisations, bug-fixes and configurations), deploying low cost map and routing solutions using open source softwares, and frontend development. Overall development experience of 7+ years, 4+ years in e-commerce industry. Only interested in software (primarily backend/libraries) design, analysis and development roles, applying my existing skills while gaining new ones.

INDUSTRIES: media

TECHNICAL SKILLS

• Python	4 years
• redis	4 years
• Node.js	2 years
• MongoDB	2 years
• Golang	2 years

PROJECT DETAILS

• Upgrade Automation Tool — February-2022 - May-2022

Project Description: Upgrade automation tool for validating APIs after upgrade for the Ops team.
Responsibilities: Wrote modules to make multiple API calls and perform specific validations, while providing data to user over the command line. Wrote the entire codebase from scratch, along with unit tests with 50+% coverage.
Technologies: Python
Industry: media

• Moving a media ingestion subsystem to Golang. — December-2021 - February-2022

Project Description: This was about moving away from a NodeJS based codebase to the compiled Golang code along with writing unit tests with 90+% coverage.
Responsibilities: Wrote the design doc and entire codebase from scratch, deployed on AWS via CircleCI (integrated with a standard error monitoring tool as well)
Technologies: Golang
Industry: media

EDUCATION

• Bachelors degree in CSE from NIT, Patna — 2011 - 2015

LANGUAGES

• English - advanced

END OF DOCUMENT

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