Mayank Mishra

Software Engineer (5+ years experience)

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- mayank.github.io

SKILLS

Backend Development

PHP, NodeJS, API Design, App Architecture, Distributed Systems, OOPS, Heavy Data based Pipelines.

Databases & Storage

MySQL, MongoDB, Database Architecture, Modeling, Caching, Query Optimizations, Redis, Elasticsearch, S3

Dev Operations

VMs, Bare Machines, Docker, Kubernetes, Helm, AWS, GCP, Azure

Frontend Development

Javascript, jQuery, KineticJS, Twitter Bootstrap, Coffeescript, Service Workers, Browser Extensions, PWA.

Team & Agile Collaboration

Collaboration, communication, estimation & planning, agile development practices

WORK EXPERIENCE

Mar 2019 - present

Principal Architect / SSDE II

Roadzen

Working on multiple products such as flight insurance, auto insurance, mobile insurance based on AI. Created a highly scalable and secure video streaming solution using webrtc. Moved microservices from virtual servers to 100% serverless deployments. Exhaustive SMS/Email delivery pipelines for 99.9% delivery assurance.

Feb 2017 - Mar 2019

Senior Software Engineer

Paytm

India's no.1 online/offline payment channel. Worked with recharges and bill payments to resolve the integration problems with different merchants. Created a standalone solution to resolve all the problems using customized rule engine. Created automatic bill processing and payment subscriptions for end users. Automated deployments using k8s and Jenkins-x to create new env on every PR raised.

Jun 2014 - Feb 2017

Lead Development Engineer

Infoedge / Naukri.com

India's no. 1 job search portal. Worked with different teams including resume searching, job posting to improvise the architecture flows. Created a product from scratch to enhance referrals for companies. Worked closely with the principal architect to move to serverless architecture using k8s.

EDUCATION

2010 - 2014

Bachelor of Technology, Computer Science

National Institute of Technology, Bhopal

CGPA: 7.77

OSS CONTRIBUTIONS

RelaxedJS, Puppeteer, Portainer, PugJS, node-webrtc, duckduckgo, schema store.