



KHOLBEK INADULLAEV

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SENIOR SOFTWARE ENGINEER

PROFILE

I am a strong, skillful, and self-organized Software engineer with more than 5 years of experience in developing infrastructure-related components platforms and optimizing the existing environments. Have strong full stack knowledge. Good understanding of Infrastructure-as-a-Code concepts.

EXPERIENCES

Feb 2022 HappyFunCorp. USA (Contractor)
Sep 2022 Senior Fullstack Engineer

Worked on Lennar internal home building project from scratch

- Built the architecture from scratch for logical and physical models on green field internal application
 - Provided frontend using React JS for homesite building and communities
 - Developed started and closed home building Report Generation monthly basis with REST APIs
 - Built backend endpoints using NodeJS, GraphQL, and Prisma and deployed on Azure DevOps
 - Enabled Cloud service resources via Microsoft Graph API and launched Active Directory modules
 - Followed the Jira board for the agile work environment

EDUCATION

Tashkent University of Information Technology

2016 - 2020 | Bachelor in Computer Science

SKILLS

- More than 5 years of industry experience at fortune companies
- Top skills include TypeScript, JavaScript, Terraform, Docker, K8S, AWS services, Azure/Aws Serverless functions, and Azure durable functions.
- Experienced working in fast-paced, Agile, and Continuous Integration environments.
- Strong design, coding, debugging, and testing skills.
- Experience with NestJs, ExpressJs, Microservices, GRPC, GraphQL, RabbitMQ, and Redis.
- Experience with relational and NoSQL databases using MongoDB, PostgreSQL, and Oracle.
- Experience using Gitlab/Github CI/CD, Zero Downtime Deployment Techniques, Load Balancing Solution, Linux, and SVN.
- Experience in test automation using jest, mocha, and other testing tools.
- Other skills include Salesforce, Lightning web components, Sitemaps, Dom Shadowing, Stencil, ReactJS, VueJS, Electron, Desktop, and Web applications

Jun 2021 Noumena. UK (Contractor)
May 2022 Senior Fullstack Engineer

Built a financial platform for freelancers to manage their payment accounts and get jobs

[Technical contribution]

- Built the financial portal using React.js, React hooks & redux for customer and financial management
- Designed and developed user management microservices and used JWT strategy to enable auth tokens and implemented critical micro-services as part of DI architecture.
- Implemented push notifications service respectively due to complexity of the overall codebase
- Provided financial GraphQL queries & mutations to be consumed on the frontend team
- Resolved to deploy issues with differences between AWS Dynamo DB & MongoDB
- Wrote REST APIs using NodeJS, Express on AWS Lambda functions to trigger actions based on event systems (Sending Email, DB changes - Oracle)
- Cooperated architectures to build from Logical data model to Physical data model

[Team collaboration]

- Performed code review and had pair programming sessions to be on the same page
- Provided well-documented reviews in the retrospective meeting
- Discussed technical issues by setting up additional meetings and resolved them

Feb 2020 ADP, LLC.
May 2021 Full Stack Engineer

Developed POCs for embedding customized web component into Salesforce app

- Contributed test-driven development across the legacy apps based on Cypress
- Suggested web components using StencilJS which is framework agnostic and embedded reusable components on Salesforce App
- Migrated the entire back-end from Parse and a hosted database to Node.js and Dynamo DB and AWS EC2
- Updated design system to embed the one-styled components into several internal apps
- Refactored existing 7 React codebase with better quality of code by adopting React hooks, callbacks
- Consulted with designers regarding application functions layout using CSS flexbox and UI libraries

Feb 2019 BigCommerce
Jan 2020 Fullstack Engineer

Created MVPs and contributed to build additional functions

- Developed the MVP version of frontend application using React.js and updated into NextJS
- Built backend REST endpoints using Express for the subscription of products and introduced the middleware based on JWT
- Integrated Stripe with the NextJS application using Node, Typescript, and extended functions related to payments
- Collaborated with a product designer to refactor and implement features on the platform using NextJS
- Deployed the application using Heroku for dev/stage and hot fixed production errors
- Created reusable widgets that can be used to extend functions focusing on product management and subscriptions

Feb 2019 IUTLib
Jan 2020 Fullstack Engineer

Contributed building platforms based on new UI designs for web and desktop apps

- Defined testing requirements and wrote unit and behavioral test cases for a bunch of scenarios
- Translated from class-based components into functional components using React Hooks
- Successfully launched MVP and updated additional functions and features of the platform
- Built RESTful APIs / JSON APIs and calls with Redux Saga as middleware to deal with asynchronous calls
- Integrated with the 3rd party payment APIs, Payme and Click.
- Delivered updates following the software development lifecycle in the agile work environment

Feb 2017 Upwork
May 2020 Fullstack Freelancer Engineer

Worked as a fullstack software engineer

- Delivered the following major version
- Moved the project from serverless to server backend with GraphQL to achieve optimized speed and costs
- Rewritten the project in a more suitable framework and structure
- Speeded up database requests multiple times by implementing a customized CRUD operations layer on top of the ORM
- Build an internal web chat application from scratch with React, integrated web audio/video call with Janus and WebRTC
- Wrote unit tests and increased the backend test coverage from 20% to almost 90%
- Did high-quality code reviews on a daily basis
- Contributed to the mobile application with ReactNative, Expo.
- Managed CI/CD, autodeployment on GitLab with Kubernetes.