Erdenezul Batmunkh

Full Stack Engineer | End-to-End Problem Solving | API Development | Collaborative Teamplayer

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📍 Aldanstr, 16321, Bernau bei Berlin, Deutschland

SUMMARY

Software Engineer with over 14 years of experience in full stack development and quality assurance, expert in Node.js and React.js. Key achievements include optimizing event processing systems to reduce processing time by 45% and automating end-to-end test suites to significantly improve testing efficiency. Seeking a Software Engineer position at Stripe, where my full stack development and automation skills will be leveraged to support your mission of increasing the GDP of the internet through innovative solutions for tax compliance.

KEY ACHIEVEMENTS

💎 Debugged Production Issues

Resolved 15 critical production issues, enhancing system stability and user satisfaction significantly.

💎 Enhanced Collaborative Environment

Fostered a collaborative environment, leading to a 30% increase in team project delivery speed.

💎 Minimized Production Downtime

Reduced system downtime by 40% through proactive issue resolution and team collaboration initiatives.

EXPERIENCE

Senior Software Engineer (Full-Time)

3T Software Labs

📅 01/2024 - 01/1970   📍 Berlin, Germany

A software development company focused on innovative technology solutions.

- Developed and automated end-to-end test suites using Cypress, enhancing testing efficiency and reliability
- Worked on a web version of MongoDB GUI in React, Java, JCEF

Senior Software Engineer (Full-Time)

Sable Money GmbH

📅 01/2023 - 12/2023   📍 Berlin, Germany

A financial technology company focusing on user-friendly financial solutions.

- Automated E2E tests for a React Native mobile application using Detox and Simulator utilities, significantly reducing the need for manual testing after release
- Designed and implemented a credit reporting system and automated the debt write-off process for various scenarios, improving financial operations efficiency.

Senior Software Engineer (Full-Time)

Building Minds GmbH

📅 10/2021 - 12/2022   📍 Berlin, Germany

A technology firm specializing in innovative smart building solutions.

- Developed a system to transform IoT sensor data compliance with IBPDI schema for Digital Twin model
- Optimized event processing system by restructuring queries, reducing processing time by 45 percent, and enabling near real-time monitoring, resulting in improved system efficiency and enhanced user insights

EXPERIENCE

Senior Software Engineer (Remote | Contractor)

Stoovo

📅 08/2020 - 08/2021   📍 California, USA

A company focusing on financial solutions for gig workers.

- Led software development team to build Fin-tech mobile application for gig workers to give credit cards and integrate gig income to his/her credit card using React Native
- Implemented a CI/CD pipeline to automate the release of mobile applications to the App Store and Play Store, eliminating the need for manual release processes.
- Designed a data pipeline architecture leveraging FiveTran, Looker, PostgreSQL, and MongoDB to streamline data processing for Business Intelligence and enable comprehensive metric analysis.

Senior Software Engineer (Contract Jobs)

Erxes Inc, Tomyo EdTech

📅 11/2018 - 08/2020   📍 Ulaanbaatar, Mongolia

An educational technology company providing comprehensive solutions.

- Developed an email validation system leveraging MX resolver, reducing the bounce-back rate by 50 percent
- Optimized query performance for the Customer Engagement report, reducing report generation time by 70 percent

Project Leader (Contractor)

Teso Group

📅 01/2018 - 10/2018   📍 Ulaanbaatar, Mongolia

A group focusing on customer loyalty and retention.

- Led a customer loyalty project, managing a team of 5 software engineers, resulting in a successful investment and the acquisition of a 2-million active users

Senior Software Engineer (Remote, Full-Time)

Kudelski Security Group

📅 01/2010 - 12/2017   📍 Lausanne, Switzerland

A global leader in digital security and media solutions.

- Designed and implemented a CI/CD pipeline using GitLab, Ansible, and OpenStack (on-premise servers) to automate the deployment of a cross data-center MongoDB sharded cluster, streamlining operations and eliminating manual deployment processes.
- Conducted security research on Bluetooth Low Energy and wireless devices, presented findings at the Digital Swiss event.
- Implemented scheduling platform for automated network monitoring platform using Celery, RabbitMQ

EDUCATION

Bachelor of Computer Science in Information Systems

Mongolian University of Science and Technology

📅 09/2006 - 06/2011   📍 Ulaanbaatar, Mongolia

SKILLS

| angularjs | ansible | AWS | Azure | Bluetooth | Celery | CI/CD | Cluster | Cybersecurity | Cypress |

| Django | E2E | EXCEL | Gitlab | Google Cloud | GraphQL | gui | Integration Testing | IoT | Java |

| Jest | JUnit | Kafka | Lambda | Manual Testing | MongoDB | NestJS | Network Monitoring |

| network security | node | node.js | NodeJS | Openstack | postgresql | Python | Quality Assurance |

| RabbitMQ | React Native | react.js | Selenium | apis | Stripe |