Mehul Pradhan

Software Development Engineer-II

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Objective	To secure a backend development role in Ruby on Rails where I can apply my technical skills to build scalable, reliable systems and contribute to organizational growth.

Work Experience

MAZ Digital Inc. (Now Backlight) July 2020 – Present

Software Development Engineer II | 5 Years Experience | Ruby on Rails, GraphQL, Python Remote Work

- Led backend architecture and CI/CD workflows across 12+ microservices, establishing scalable deployment pipelines and robust integration strategies.
- Built and maintained REST and GraphQL APIs to enable seamless data synchronization between backend databases and multiple application platforms.
- Delivered 6000+ GitHub contributions, covering feature development, bug fixes, and peer code reviews.
- Collaborated as augmented staff with Bounce House (startup) and Wildmoka, contributing to both product development and infrastructure improvements.
- Spearheaded automation of Apple App Store app creation, boosting onboarding efficiency by 50% for partner teams.
- Directed Python 3 migration efforts at Wildmoka, completing the upgrade with <2% error rate in production, and ensuring full compatibility across critical services.
- Implemented Roku Universal Search integration, enhancing app discoverability and content navigation, leading to a 25% increase in organic user traffic from platform-level search in Roku.
- Developed cross-platform payment webhook solutions for Roku, Google, Amazon, Apple, and Stripe, achieving 99.99% transaction reliability and reducing payment-related errors by 50%.

Academic Credentials

Institute of Technical Education and Research, Siksha O'Anusandhan University (16th Best University in India according to NIRF Ranking 2023) 2016-2020

B.Tech, Computer Science and Engineering
9.61 C.G.P.A

St. Paul's School, Rourkela (ISC) 2016

Science
94%

St. Paul's School, Rourkela (ICSE) 2014

Science
93%

Skills

Languages and Frameworks	**Databases**	**DevOps and Tools**
Ruby, Rails, Python, CSS, HTML	NOSQL, MongoDB, Postgres, PostresQL, SQL	Git, Github, CircleCI, Kubernetes, AWS
Testing	**Web**	**Soft skills**
Rspec, Unit Testing, Integration Testing, TDD	HTML, CSS, React	Adaptibility, Communication, Time Management, Problem Solving, Initiative

Certification

Backend Development by Meta [Certifications in Github Profile] October 2023
Coursera

AWS Essentials [Certification in Github Profile] December 2022
Udemy

Publication

Statistical Methods of Reproducible Data Analysis (Published by Taylor Francis, 2021)

- Book chapter that mainly focuses on the tools for data analytics using python as a language.
- Editors - Dr. S.K Sahoo, Mehul Pradhan, Rani Aiswarya Pattnaik
- Book Name - Cognitive Computing Using Green Technologies