'Adi Faidz Abdullah

Full Stack Engineer/ Freelancer

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I am an experienced programmer seeking a full-time position in the field of IT and Software Development where I can apply my skills and achieve greater results.

Skills

PHP, Javascript, Typescript, C#, Java, Groovy	Very Good
Laravel, NodeJS, NestJS, ASP.NET	Very Good
Bootstrap, Bulma, Vue, React	Good
Android, Hybrid App	Average
MYSQL, MSSQL, SQLite, NoSQL, PostgreSQL, MongoDB	Good
Git, SVN	Good
Apache, Nginx	Good
Github, Bitbucket, Azure Repo, GitLab	Good
Docker, Kubernetes	Good

Work History

2020-11 - Current Full Stack Engineer

Setel Ventures Sdn Bhd, Damansara, Selangor

- Mainly focused on backend
- Maintained existing applications and add new features.

- Had multiple product, Android App, Iphone App, and Smart Watch App.
- Mainly uses ReactJS, NodeJS, Typescript, NestJS with PostgreSQL and MongoDB.
- Worked with microservices, docker and kubernetes
- Uses for ArgoCD to manage deployments and repos are in Gitlab
- Use Jira and Confluence for tasks and docs management
- Worked on other things as well such as GraphQL, Google Martian
- Uses services such as AWS, New Relic, Mixpanel and more

2019-11 - 2020-11 Senior Developer - Tech Lead

Petroliam Nasional Berhad (PETRONAS), Kuala Lumpur, Federal Territory of Kuala Lumpur

- Joined to do fullstack, but focused more on frontend development.
- Evaluated and improved development work of other developers on team, working to provide training, constructive criticism and knowledge transfer.
- Used AWS and Azure as our main platform.
- Maintained existing applications and add new features.
- Mainly uses ReactJS, NodeJS, C# with PostgreSQL and MongoDB.
- Adopted Agile Methodology and uses Azure Devops to track task, sprints etc.
- Worked with Windows Server and Linux.
- Documented all out-dated features and flows by reverse engineering our application stack which consists of multiple APIs, services and databases.
- Maintained an ELK stack within our system.

2016-08 - 2019-06 Lead Full Stack Developer

Landasan Teknologi Sdn Bhd, Kelana Jaya, Selangor

- Lead, managed and developed multiple projects
- Researching and learnt new technologies to suggest for development team adoption.
- Collaborated on all stages of systems development life cycle, from requirements gathering to production releases.
- Built databases and table structures following MVC architecture methodology for web applications.
- Mainly used Laravel, Vue, NodeJS, MYSQL, MSSQL, Git and Bitbucket.
- Developed code fixes and enhancements for inclusion in future code releases and patches.
- Maintained existing applications and designed and delivered new applications.
- Most projects are confidential.
- Built a tracking system that includes
 - Laravel for the website and backend API
 - NodeJS for a server to handle websocket calls

- Vue and Bootstrap for the frontend
- MYSQL as the database
- Created a hotspot login page and payment system using
 - Mikrotik Router
 - Radius Manager

- Laravel for the payment website and backend API with key management for clients

- Vue and Bootstrap for the frontend
- BillPlz as the payment gateway
- MYSQL as the database
- - Created a hotspot management system using
 - Mikrotik Router and Userman
 - Laravel for the website
 - Integration with the Payment API above
 - MYSQL as the database
- Configured servers to deploy apps
- Ported a Delphi project to Laravel

2015-01 - 2016-08 Full Stack Developer

Oracle Synergy Sdn Bhd, Mount Kiara, Kuala Lumpur

- Developed projects within a team, doing both frontend and backend.
- Worked closely with other business analysts, development teams and infrastructure specialists to deliver high availability solutions for mission-critical applications.
- Embedded hardware, firmware and interfaces such as barcode printer and passport reader into applications.
- Rapidly prototyped new data processing capabilities to confirm integration feasibility into existing systems.
- Experienced using ASP.NET, WPF, Android Java, Groovy Grails, MYSQL, MSSQL and SVN here
- Most of the projects are confidential.
- Built a tracking app
 - Java for the Android app
 - Groovy Grails for the dashboard website and backend API
 - Bootstrap for the frontend
 - MYSQL as the database
- A company HR management website
 - OrangeHRM for the website built with PHP
 - Tweaked pages and settings to match the company
- A web project using
 - Groovy Grails for the website and backend API

- Bootstrap for the frontend
- A project that had a website, desktop app and an API backend
 - C# ASP.NET for the website and API, WPF for the desktop app
 - Worked with devices such as barcode printer and passport reader
 - Integration with REST and SOAP API
 - Bootstrap for the website's frontend and Material UI for the desktop app

Education

2012-01 - 2014-01 Diploma: Computer Science

UNIVERSITI TEKNOLOGI MARA (UITM) - Dungun, Terengganu

- Head of Academic Bureau.
- Placed 3rd in PRIME (Programming and Multimedia Competition)
- Attended ACM-ICPC (Association for Computing Machinery International Collegiate Programming Contest)
- Graduated with 3.72 CGPA