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Top Skills

GitOps

Argo

Istio

Languages

English

Hindi

Gujarati

Certifications

Automating Your Azure
Development Workflow

Implement security through a
pipeline using Azure DevOps

Try PHP

C# Best Practices for Developers
shaping-up-with-angular-js

Honors-Awards

Student Excellence Scholarship

Student Excellence Scholarship

Student Excellence Scholarship

Team Member of the Year

Student Excellence Scholarship
Award

Parth Patel

Senior Platform Engineer · Kubernetes · Istio Ambient Mode ·
Service Mesh Migrations · .NET background
Auckland, Auckland, New Zealand

Summary

Senior Platform Engineer on a multi-tenant Kubernetes platform serving X+ product teams. Recent focus areas: Istio Ambient Mode adoption, Cilium network policy architecture, ArgoCD-based GitOps at scale, OAuth2-Proxy / Entra ID SSO patterns.

Experience

Nintex

8 years

Senior Platform Engineer

April 2024 - Present (2 years 1 month)

New Zealand

Senior Platform Engineer on a multi-tenant Kubernetes platform serving multiple product engineering teams in a global SaaS environment.

Focus areas:

- Service mesh architecture and migrations (Istio sidecar → ambient mode), including ztunnel and waypoint proxy patterns
- Network policy design with Cilium for mesh-aware workloads
- GitOps with ArgoCD — sync strategies, app-of-apps patterns, Helm-based platform charts
- Ingress and SSO: OAuth2-Proxy + Microsoft Entra ID integrated with Istio, Gateway API adoption
- Cross-cloud platform operations across Azure and GCP
- PowerShell and .NET automation for Azure-heavy platform workflows

DevOps Engineer

July 2021 - April 2024 (2 years 10 months)

Auckland, New Zealand

Associate DevOps Engineer

July 2020 - July 2021 (1 year 1 month)

Auckland, New Zealand

Software Developer

August 2019 - July 2020 (1 year)

Auckland, New Zealand

Associate Software Developer

May 2018 - July 2019 (1 year 3 months)

Auckland, New Zealand

Technologies Used: C#, Asp.Net, .Net core, React, Typescript, API, Docker, AWS, Microservices, Entity Framework, Redis, XUnit, NUnit, Fluent Assertions, MS-SQL, Jira, Github

- Implementing, designing and testing new functionality
- Learning current company and squad standards as well as policies
- Fixing bugs and helping to maintain the existing functionality
- Creating and maintaining SQL queries, function and stored procedures using Entity framework and Linq
- Aiding improve and maintain current microservice
- Implementing resiliency using Polly to improve API calls
- Creating and maintaining unit tests
- Getting familiarize with new technologies such as Docker and Microservices
- Learning about company's CI/CD pipelines
- Assist with creating and decommissioning client specific sites
- Participating as an active team member of a team to improve the technical team's agile development process
- Improving and maintaining current documentation as well as creating new documents, layout and flowcharts as needed

Promapp Solutions

Intern Software Developer

December 2017 - May 2018 (6 months)

Auckland, New Zealand

Technologies Used: C#, Asp.Net, .Net core, React, Typescript, CSS, XUnit, NUnit, Fluent Assertions, AWS, MS-SQL, Jira, API

- Assisted with design, implementation, and testing of new functionality
- Designed and implemented new components using React, Typescript, and CSS
- Implemented new functionality using Asp.Net, .Net core, MS-SQL
- Aided with support and maintenance of existing functionality
- Created unit test testing newly created or/and existing code using C#, XUnit and Fluent Assertions
- Contributed to the improvement of the technical team's agile development process

- Helped with the documentation of the current and new functionality of the product

Bunnings

Customer Service Representative

November 2015 - February 2018 (2 years 4 months)

Christchurch, New Zealand

- Performed troubleshooting for computer system and Internet connections.
- Sold products by building rapport, communicating the features and benefits of a product, and making sure that the product matched the customer's needs.
- Communicated after-sale services and warranty information to customers.
- Completed supporting documentation and data entry in an accurate and timely manner.

Absolute Analytics

Information Technology Intern

July 2017 - December 2017 (6 months)

Auckland, New Zealand

As a part of my studies, I had a wonderful opportunity to work with this amazing company called Absolute Analytics specialized in Google Analytics. I have developed a small app using different technologies: HTML5, CSS3, ReactJS, JavaScript.

My duties as an Intern were as given below:

- Created a product with help of different components which were developed using React, CSS and API
- Used Google API to fetch the data from an account and display the data in created components
- Prepared documents using layout, flowcharts, and diagrams to record requirements and solutions
- Carried out regular presentation and meeting with school lecturers and employer to show the progress on products
- Worked as a part of a team of two members and used the agile methodology to create the solution
- Worked as a bridge between the employer and school

Kulture Marketing

Independent Commission Agent

August 2015 - November 2015 (4 months)

Wellington, New Zealand

- Led a team of 3. Planned schedules and routes for door knocking campaigns.
- Made cold calls by door knocking and building trust and rapport with potential donors.
- Quoted and negotiated monthly donation packages making sure to get the largest ongoing monthly donation a donor could afford. Met or exceeded monthly targets.
- Prepared contracts and recorded orders to be entered into the database.
- Reported on sales and provided feedback on the marketing campaigns, so management could adjust the marketing and sales approach where necessary.

iQAdemy

Junior Tester

August 2015 - August 2015 (1 month)

Wellington, New Zealand

Technologies Used: JIRA, Selenium

- Performed functional and non-functional testing on websites, software, apps, etc.
- Reviewed test documents and reported errors to team leader.
- Created test conditions from requirement specifications.
- Created test plans and designed test cases.
- Retrieved data and carried out testing.
- Performed defect tracking and created test reports for team managers.

Experieco

Intern

February 2015 - July 2015 (6 months)

Auckland, New Zealand

Technologies Used: HTML5, CSS3, AngularJS, JavaScript, C#, MVC

- Designed web pages with the user experience in mind.
- Wrote well-structured and easily maintainable code using C#, MVC.
- Carried out object-oriented programming using Boolean Logic to facilitate problem-solving.
- Worked alone and in a team of 5 to get tasks and projects completed by deadlines.
- Designed, developed and tested components before and after integrating them with other components.

Spice Super Market

Sales Assistant

January 2014 - July 2015 (1 year 7 months)

Auckland, New Zealand

- Ensured that customers were fully satisfied with our service and products by listening to their problems and then solving them. Was often able to turn potentially negative customer service experiences into positive ones, thereby protecting the brand's image.
- Often had customers calling the manager to praise my customer service.
- Worked in a team of 11. Motivated, encouraged and supported my teammates on long or late shifts.
- Performed point-of-sale duties such as using the cash register and EFTPOS machine with accuracy and speed, as well as preparing the end-of-day accounts.

Education

Auckland Institute of Studies (AIS)

Bachelors, Information Technology · (2017 - 2017)

Free Code Camp

Full Stack Web Development Certification, Computer Software Engineering · (2016 - 2016)

Royal Business College

National Diploma in Business, Business Development · (2016 - 2016)

Auckland Institute of Studies

Diploma, Computer/Information Technology · (2013 - 2014)