Aaradhanah Appalo Eleven – Resume

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Summary

Full Stack Developer with over 3 years of experience designing scalable web solutions using Django, Node.js, React, .NET, and cloud technologies (AWS, Azure). Passionate about delivering user-focused applications and leveraging DevOps practices to drive impactful results.

Key Skills

- **Cloud Platforms**: AWS (EC2, Lambda, S3, RDS, Sage Maker), Azure
- **Programming Languages**: Python, C#, C++, Java, Go, JavaScript, TypeScript
- **Frameworks**: React, Node.js, Django, NET Core
- **DevOps & CI/CD**: GitHub Actions, Docker, Circle CI
- **API & Microservices**: RESTful services, GraphQL
- **Databases**: SQL Server, PostgreSQL, MongoDB
- **Testing & QA**: Unit Testing, Integration Testing
- **Agile Collaboration**: Jira, Sprint Planning, Code Reviews

Developer Experience

Web Developer and Data Analyst   **Australian Mobile Food Vendors Group**
Nov 2022 – Jun 2024   **Melbourne**

- Developed and deployed scalable web solutions, enhancing the user experience for event and catering processes.
- Integrated AI-driven features using Python and Django for data-driven analytics and insights.
- Engineered intuitive front-end interfaces with React, MUI, and SASS, significantly boosting user engagement.
- Designed and maintained RESTful APIs using Django and Node.js, ensuring efficient communication between systems and PostgreSQL databases.
- Implemented AWS-based solutions, including Lambda for serverless data processing and automated CI/CD pipelines with CircleCI.
- Enhanced mobile applications with React Native for cross-platform support and seamless user interactions.
- Utilized Sentry for proactive error tracking, leading to improved system stability and reduced downtime.
- Collaborated in Agile sprints, contributing to code reviews, technical documentation, and sprint planning.

Achievement: Optimized data indexing and caching, improving data load times by 40% for 30+ vendors during the Melbourne Flower Show.

System Engineer   **Infosys**
Feb 2021 – Jun 2022   **Chennai**

- Developed and delivered Power BI dashboards for clients by extracting data from ODBC using SQL, enabling real-time insights and data-driven decision-making.
- Leveraged advanced analytics features in Power BI, including KPI dashboards, groups, maps, trend lines, and summary report sets, to provide comprehensive visualizations and actionable insights.
- Collaborated in an agile team environment, aligning with DevOps practices and ensuring seamless project execution with Microsoft Dynamics 365. Led troubleshooting and remediation efforts during software migrations, minimizing downtime and ensuring smooth transitions.
- Engaged with clients to gather and translate business requirements into technical specifications, ensuring that deliverables met client expectations and business needs.

Achievement: Provided technical support to engineers in Milwaukee, resulting in enhanced efficiency and minimized system downtime.

Education

2022 - 2024
Master of Information Technology   **RMIT University, Melbourne**
- Distinction in Web Development Technologies (.NET, C#), IT Infrastructure, and Usability Engineering
- Part of Cisco MentorMe Program.
- Coursework: Algorithm and Analysis, Java, Python, .NET, ML/DL, Cloud Computing

2016 - 2020
Bachelor of Engineering   **Anna University, Chennai**
- C, C++, OOP, Microprocessors and Controllers, IOT.
- Member of Instrumentation Society of India
- Captain of college athletics team

Projects
- **AI-Powered Travel Planner (2024)** - Developed a full stack application which uses React, Node.js, hosted on AWS, uses SageMaker to provide tailored travel itineraries based on user preferences and behavior.
- **Trainee Management System (2024)** - Developed a full-stack system with React and Node.js, hosted on AWS with Kubernetes for scalable and reliable deployment.
- **Banking Application (2023)** - Developed a comprehensive banking application using .NET, Blazor, and custom APIs. Built a secure server backend and interactive front end, focusing on efficient data handling and user-friendly navigation.

Certifications
- AWS Certified Solutions Architect – Associate (Expected completion: December 12, 2024)

Personal Interests
- Team sports (Footy).
- Strategy games such as Chess
- Outdoor activities including hiking and camping