ASHAL SYED

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Portfolio | LinkedIn | GitHub | LeetCode

PROFILE SUMMARY

Software Engineer with 3+ years of experience across full-stack development and enterprise software delivery. Background in startup product development and enterprise systems within Agile teams, with experience taking features from requirements through development, testing and deployment. Currently building GraphOrg, an organisational knowledge platform with AI integration capabilities.

EXPERIENCE

Accenture (Sep'25 – Present)

Software Prod & Platform Engineer

Client: Australian Taxation Office (ATO) — PayDay Super

- Contribute to the delivery of an enterprise government platform, working across interconnected systems supporting the ATO's PayDay Super program.
- Collaborate with software developers, system designers, testers, product owners and business analysts to support system integration, issue resolution and delivery requirements.
- Work within a structured Agile environment, participating in sprint planning, daily stand-ups, refinement sessions and release activities.
- Analyse business requirements, system behaviour and technical specifications to identify issues, validate workflows and support delivery decisions.
- Contribute to delivery workflows managed through Azure DevOps, supporting work item tracking, defect management and release coordination across cross-functional teams.

Webifex Labs (Jan'24 – Sep'25)

Software Engineer

- Delivered software products and client solutions in a fast-paced startup environment, working directly with customers to gather requirements, define project scope and translate business needs into technical solutions.
- Owned the end-to-end software development lifecycle, from initial consultation and system design through development, testing, deployment and production support.
- Designed and developed full-stack applications, including backend services, RESTful APIs, database architectures and user-facing interfaces.
- Implemented authentication, payment processing and third-party integrations across production applications.
- Established and maintained CI/CD pipelines and automated deployment workflows, managing application deployments and production environments.
- Collaborated with designers, developers and stakeholders across concurrent projects, conducting code reviews, resolving production issues and adapting to changing requirements and priorities.

Aphex Pharma Solutions (Jan'23 – Dec'23)

System Analyst

- Oversaw daily IT operations, including troubleshooting hardware and software issues, managing network connectivity, ensuring data backups, and maintaining IT infrastructure to support smooth business operations.
- Maintained company websites and internal infrastructure, troubleshooting issues and supporting daily business operations.
- Managed and administered the company's Microsoft 365 environment, including Exchange, Teams, OneDrive, and email hosting, ensuring seamless functionality, security, and compliance.

PROJECTS

GraphOrg - Organisational Knowledge & AI Platform

www.graphorg.com

Next.js | TypeScript | PostgreSQL | LangChain | FastAPI | Ollama

- Building a full-stack platform that maps organisational structures, employees, teams, software services, repositories and technical dependencies.
- Designing backend APIs, relational data models and authentication workflows to manage interconnected organisational information.
- Developing a context-aware AI assistant using LangChain and FastAPI, integrating local and hosted LLMs with streamed responses through a Python backend.
- Containerising application services using Docker to support local development and self-hosted infrastructure.
- Designing integrations with external platforms to consolidate technical knowledge and service ownership information.

EDUCATION

Bachelor of Computer Science

Deakin University

- Major: Full-Stack Development

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python

Frontend: React, Next.js

Backend: Node.js, Express.js, REST APIs, FastAPI

Databases: PostgreSQL, MongoDB

Cloud & DevOps: AWS, Vercel, Docker, GitHub Actions, Git

AI: LangChain, Ollama

CERTIFICATIONS

Reinvention with Agentic AI

Accenture

ICAgile Fundamentals

International Consortium for Agile