

HARISH NARAIN

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GitHub: <https://github.com/harishnarain>

SUMMARY

Software engineer leveraging an extensive background in technical architecture and software development to create unique interactions where multiple systems can integrate together to provide an insightful and seamless user experience. Earned a certificate in Full Stack Development from the University of Sydney Coding Boot Camp. Innovative problem-solver who is passionate about developing apps that provide a unified view from disparate systems. Strengths in creativity, teamwork, and building projects from ideation to execution.

TECHNICAL SKILLS

- **Front End web frameworks:** React.js, Vue.js, etc.
- **Languages:** Java, C#, JavaScript, Python, PHP, C++, HTML/CSS, etc.
- **Application frameworks and stacks:** Node.js, Express.js, .NET Core, Django, Spring, and Laravel.
- **Database platforms:** Microsoft SQL, MySQL, PostgreSQL and NoSQL platforms such as MongoDB, CosmosDB, Firebase, and CouchDB.
- **Deployment, hosting, and build tools:** Docker, Kubernetes, Webpack, Apache Maven, NPM, and Terraform.

PROJECTS

IFIDUK

Web: <https://ifiduk-app.azurewebsites.net>

GitHub Repo: <https://github.com/harishnarain/ifiduk-app>

- Summary: A marketplace for web based apps.
- Role: Sole author
- Tools: HTML, CSS, React.js, Material UI, Azure Functions, Azure Service Bus, Azure App Service, Azure Active Directory B2C, Azure DNS, PassportJS OAUTH, Express.js, MongoDB, Python, Docker SDK, NGINX with LetsEncrypt, and Terraform.

Geoverse

Web: <https://community-hub-project.herokuapp.com/>

GitHub Repo: <https://github.com/AGr2020Xman/community-hub-project>

- Summary: In a world over-saturated with social media, Geoverse brings a modern spin to Geocities, an old classic, that focuses more on where members are, and their shared interests.
- Role: Full stack developer in team
- Tools: HTML, CSS, Node.js, Express.js, Handlebars, MDBBootstrap, Google Cloud Firestore, Heroku, MySQL, Sequelize and Passport.js.

Customers API

GitHub Repo: <https://github.com/harishnarain/hcloud-customers-api>

- Summary: A CRUD API that uses Azure Functions with MongoDB Atlas for managing customer records.
- Role: Sole author
- Tools: Azure Functions, Node.js, MongoDB Atlas, and native MongoDB schema validation.

Employee Directory

Web: <https://aqueous-anchorage-40595.herokuapp.com/>

GitHub Repo: <https://github.com/harishnarain/employeedirectory>

- Summary: A React.js powered employee directory using data from randomuser.me.
- Role: Sole author
- Tools: React.js, Node.js, Axios, Material-UI, React Hooks, Redux Saga, and custom debounced queries.

EXPERIENCE

Microsoft

Technical Architect

Office 365 Center of Excellence

Sydney, Australia

April 2014 - Current

- Leading large scale deployments of Office 365 to enterprise customers across Asia Pacific. This included 100% seats deployed across Australia, Philippines, Hong Kong, Malaysia, and India.
- Decreased Office 365 FastTrack deployment times by 67% all while increasing active consumption. Using agile methods to implement principles that decreased complexity to ensure customers quickly onboarded and started adopting workloads while iterative feature changes are rolled out.
- Influencing highly regulated and security sensitive organizations in deploying business critical workloads such as email to Cloud platforms.
- Achieving the most competitive win globally for Microsoft by demonstrating how the Microsoft 365 product and delivery leadership stood out and ensuring it aligned with the customer's vision. Praised by area leaders about how strategy is competitive without being combative.
- Drove change in mindset for highly regulated and security sensitive customers with network and security guidance to ensure environments were ready to consume Cloud workloads.

Microsoft

Technical Architect

Americas Cloud Services

Vancouver, British Columbia

May 2012 – April 2014

- Accelerated the delivery of the largest Office 365 deployment globally at the time with 145,000 seats. The deployment was the benchmark that future deployments went on to meet and exceed.
- Pioneered tooling and processes for performing tenant to tenant migrations. This ensured companies were able to utilize the Office 365 service to succeed in their merger/divestiture/consolidation initiatives.
- Innovated the tooling and processes for providing multi-organizational companies who share branding and namespaces to collaborate using Office 365. This was done by integrating cross divisional teams in identity, messaging, etc. to deliver a holistic solution that was simple to deliver and support.

EDUCATION

Bootcamp Certificate: University of Sydney

A 24 week intensive program focused on gaining technical programming skills in HTML, CSS, JavaScript, JQuery, Bootstrap, Node.js, MySQL, MongoDB, Express, Handlebars.js and React.js.

Completed program top of class with an A+ grade average.