

HESHIK NANDAN BASKARAN

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[heshik](#)

EXPERIENCE

Senior .NET Developer

[Websparks Pte Ltd, Singapore](#)

Oct 2018 - Ongoing

Registration Portal (CSC) - Civil Service College | DevOps

- Deployed Microservice based .NET Core applications on AWS Fargate using EKS.
- Implemented Lambda functions through API Gateway for connectivity between Internet and Intranet layer.

SingStat Table Builder - Singapore Department of Statistics | Solution Architect

- Designed the application using .NET core in a Microservice Architecture.
- Responsible for Code Review and Setup/Deployment of Infrastructure on Azure.

SIRI (EDB) - The Smart Industry Readiness Index | TechLead/Project Manager

- Spearheaded a team of 5 to design and develop the SIRI portal and website.
- Responsible for Gathering Requirements and converting them to JIRA tasks.
- Conducted Sprint Planning, Sprint Review and Sprint Retrospective.
- Implemented user login module with 2FA based on IM8 policy and dynamic generation of WordDoc Reports.

Joint Portal of the Polytechnics in Singapore | DevOps

- Configured VPC using private and public networks through subnets in AWS and included security groups, network ACLs, Internet Gateways, and Elastic IP's to ensure a safe area for the organization in AWS public cloud.
- Responsible for monitoring the AWS resources using Cloud Watch.

CAAS - Civil Aviation Authority of Singapore | Developer

- Maintained and enhanced the public-facing website on Sitefinity.
- Upgraded the website from Sitefinity 9 to Sitefinity 11 and improved website performance by implementing caching and rewriting inefficient APIs.

Backend Lead

[The Oddle Pte Ltd, Singapore](#)

March 2015 - Sept 2018

- Spearheaded the software development cycle with a team of 5 backend engineers.
- Coordinated deployment cycle with Product Team, Frontend Team, DevOps and QA.
- Designed and developed Payment Module and Integrated with multiple payment gateway partners (Stripe, Braintree, PayPal, Chinatrust, DBS Paylah, Wirecard, Veritrans, Asiapay, Veritrans and My Boost)
- Enhanced the Delivery Module and integrated with multiple delivery partners (CarPal, Lalamove, GoGet, Zepto).
- Designed and developed the Notification Module to support custom email templates and enhanced it to support SMS and Push Notifications.
- Built an android application for an enterprise customer (Burger King Singapore)

EDUCATION

Post Graduate Diploma in System Analysis

[National University of Singapore](#)

2014 - 2015 | **4.16** / 5.00

- Completed Internship as a part of the programme at Land Transport Authority of Singapore. Developed MSI Website and Implemented testing for decryption of Card Info used for transit.

Bachelors in Mechanical Engineering

[National Engineering College, India](#)

2009 - 2013 | **7.14** / 10.00

ACHIEVEMENTS

AWS Cloud Practitioner

Issued on 2019

Essential Practices for Agile Teams (SF)

NUS - ISS

SKILLS

EC2 .NETCore Java MsSQL
JavaScript Sitefinity Azure
HTML/CSS3 Node.js TFS
JIRA GitBash PowerShell
ASP.NET MySQL Lambda
Kubernetes Docker IM8
GCC API Gateway Fargate