**DEEPAK SHARMA**

**Manager Engineering**

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**PROFESSIONAL SUMMARY**

As a Manager Engineering, I have leveraged my coding skills and leadership abilities to excel in Azure, Kubernetes, and other cloud technologies. I have built and maintained secure and scalable infrastructure solutions, while guiding my team to deliver successful results.

* Collaborated with diverse teams, offices, and time zones on large-scale codebases
* Experienced software developer (10+ years) and team leader (2+ years)
* Earned a master's in engineering degree from Dalhousie University, Halifax
* Led the development of web applications as a Senior Web Developer at a Halifax startup

**TECHNICAL SKILLS**

|  |  |  |
| --- | --- | --- |
| **Dot Net (.NET)** | **NodeJS** | **Java Spring boot** |
| **React JS** | **Angular** | **Next JS** |
| **Azure (AKS)** | **Kubernetes** | **Terraform/HELM** |
| **Docker** | **Azure Service Bus** | **Jenkins** |
| **MongoDB** | **Redis** | **Kafka** |

**WORK HISTORY**

**Manulife Financial Mar’22 – Present**

**Manager Engineering**

Roles and responsibilities:

* Managing multiple onsite and offshore resources and making sure the Dot net code is reviewed and committed on GitHub
* Led architecture and design sessions for various Dot Net and Node JS projects
* Ensuring that all Azure-based Dot net applications and infrastructure are secure, reliable, and scalable, and that they comply with relevant regulations and standards
* Worked closely with product owners, QAs, and business stakeholders to identify features the application needs to write functional stories
* Providing technical guidance and mentorship to your team members to ensure their continued growth and development in Dot net Entity framework
* Building a strong team culture that fosters culture, collaboration, innovation, and continuous learning
* Conduct performance reviews and feedback sessions with your team members and help them set and achieve their goals
* Hire and onboard new software engineers and provide them with the necessary training and support

**Manulife Financial**  **Mar’20 – Mar’22**

**Full Stack Developer**

Roles and responsibilities:

* Developed microservices using NodeJS and Dot net required for COVID-19 changes
* Designed and developed Dot net apps in an Agile environment utilizing a test-driven development approach
* Implemented Dot net Entity framework resulting in reduced development time by 20%
* Worked closely with Senior architects to help with designing and structuring different APIs
* Extensively worked on RESTful APIs, authentication, authorization, security and documentation
* Ensured high quality code by using pair programming approach to develop consumer facing APIs
* Mentor junior members of the team, overseeing development work efforts and quality
* Helped with deployments on Pivotal Cloud Foundry (PCF) and Azure Kubernetes Services (AKS) leveraging Jenkins and Docker

**Loblaw Companies Limited Aug’19 – Oct’19**

**Senior Software Developer**

Roles and responsibilities:

* Developed microservices using web-based technologies like NodeJS and Spring boot
* Worked on server and cloud computing technologies (GCP and PCF) and making sure APIs are auto scaled
* Implementation using Angular 8, API routing, data storage, design patterns, optimization, caching and security
* Created web-based user interfaces using Angular Material design to deliver delightfully functional and intuitive user experiences
* Used both relational database (MySQL) and non-relational database (Mongo DB) to fetch records from database

**Manulife Financial Aug’18 - Aug’19**

**Senior Software Developer**

Roles and responsibilities:

* Developed new features and updated existing features and data model to facilitate integration of user-facing elements with NodeJS and React
* Wrote reusable, testable, and efficient code that enables low-latency, highly available, and scalable applications in an agile environment
* Implemented automated testing platforms and unit tests
* Completed tasks as assigned for bi-weekly sprint plan in an agile methodology
* Created APIs, proxies and products using Apigee
* Experienced with building and consuming RESTful APIs
* Involved in successful deployment of services using Jenkins and Concourse on production
* Managing a dev team of offshore resources and making sure bi-weekly sprints targets are met

**Univfax, Halifax, Canada Jan ’16 – Mar ‘18**

**Senior Software Developer**

Roles and responsibilities:

* Developed interactive web applications using PHP, JavaScript, HTML5, CSS3, JSON, Angular 2
* Optimized the source code for the website and worked with CSS3 and Bootstrap to create responsive web designs for the mobile users.
* Implemented the Google Maps API, Yelp API and search functionality using Angular2 and NodeJS
* Utilized Google Analytics to track visitor flow and interaction throughout different web services
* Analyzed industry trends and compiled market research data for planning and strategy
* Directed targeted marketing efforts that introduced new services and promoted service visibility
* UnivFax was featured in CTV Canada news and was on the "20 Innovative Halifax start-ups to watch out for in 2017" list

**NIIT Limited, India**  **Nov ’12 – Dec ‘14**

**Software Developer**

Project: HMH, Dublin, Ireland

Roles and responsibilities:

* Designed, developed, and implemented internal and external application with standards- compliant code in a waterfall model
* Emphasized on browser compatibility, accessibility, efficient and optimized JavaScript and HTML5 code including MySQL databases, testing and documentation
* Streamlined deployment process by developing continuous integration tools
* Resolved technical defects logged on JIRA by the client and close the pending tickets by making the required changes to files
* Drafted comprehensive reports to document bugs and design flaws
* Worked closely with clients to establish problem specifications and online designs

**CERTIFICATION / PERSONAL ACHIEVEMENTS**

CCNA (Routing and Switching) CISCO

Starting LEAN Program Dalhousie University

**EDUCATION**

Dalhousie University

2015 – 2017 master's in engineering

MDU University Bachelors in Computer Science  
2008-2012

**GitHub / Projects**

React, Node and Angular projects <https://github.com/deepakggn>

Personal website https://www.univfax.com