



# CHEA SOKPHEA (BEN)

Web Software Engineer | Data Engineer | Design

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## WORK EXPERIENCE

**Senior Software & Data Engineer, @Prudential (Cambodia) Life Assurance PLC** Apr 2020 - Present

### Software Engineer

- Design, develop, and maintain both front-end and back-end components of web applications.
- Implement responsive and intuitive user interfaces using modern web technologies (HTML, CSS, JavaScript, etc.).
- Build RESTful APIs and integrate them with databases and other services.
- Support and maintain in-house applications under the following technology stack: C#, .NET, ASP.NET Web APIs, ReactJS, Blazor.
- Implement new in-house applications or new features/enhancements to existing in-house applications to meet various company KPIs or strategic projects.
- Integrate or leverage regional solutions/application kits required by Prudential application development standards.
- Ensure all developments follow with regional organizational policies and compliance, and locally defined standards and application development governance policies.
- Integrate CI/CD pipelines with version control systems and deployment platforms.

### Data Engineer

- Implement, maintain, and support Power BI dashboard, reporting models, and reporting scripts.
- Maintain and support data models and data pipeline.
- Implement data replication using ETL and batch processing, utilizing tools like SQL Server Agent, SSIS, and ADF.
- Perform data cleansing, extraction, and patching.
- Monitor data replication, ETL processes, and Power BI dashboard.
- Collaborate within and across teams to implement, integrate, and migrate data as needed within the local scope.
- Collaborate with various functions (Agile delivery, Product, Application team, Data Science, Architecture, Infrastructure, etc.) to ensure alignment and successful project delivery.

**Government Project Manager, @Viettel (Cambodia) Pte. Ltd. (Metfone)** Jan 2020 - Mar 2020

- Provide technical support on system technology deploy to government.
- Implement follow up IT for ministries / departments / sectors.
- Instruct and provide technical support process to customers.
- Technical sales and survey advise customers the first phase sales.
- Report and Track project timeline

**Lead Web & Mobile Software Development** Nov 2018 - Jan 2020

**@South East Asia Telecom (Cambodia) Co., Ltd. (yes Seatel)**

- Provide technical support on application integration, lead web & mobile software team
- Collaborate with cross-functional teams to analyses, design and plan for new features.
- Developing web-based applications, user interfaces, api using a variety of platforms, such as PHP, JavaScript, AngularJS, Bootstrap, Nodejs.
- Create documentation, such as user manual, technical documents
- Troubleshoot problems and implement solutions.
- Code and deploy applications in a cross-platform, cross-browser environment
- Maintain all company web and mobile applications
- Manage a software team, assign task and follow up on solving issue
- Maintain all the project source code

## Web Software Developer, @W.E Bridge Technologies

May 2015 - Oct 2018

- Analyzing projects' specifications, writing the programming code, either from scratch or by adapting existing website software and graphics packages to meet business requirements. (PHP, symfony2 Framework).
- Testing the website and identify any technical problems. (Using PHPUnit ).
- Create and integrate third party API, using AngularJs and NodeJs

## Web & Graphic Design, @Blue I.T

Oct 2014 - Feb 2015

- All design tasks ( Create Logo, Banner, Brochure, Menu, Mockup )
- Create website using Joomla, create web banner, advertising with AdobeFlash.
- Create Mail-Marketing

## SKILLS

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- Project Management Skill
- Leadership
- Problem Solving
- Conflict Resolution
- Critical Thinking
- Negotiation
- Adaptability and continuous learning
- Agile Methodology
- Data Structures and Algorithms
- Database Design SQL & MongoDB
- Programming Language C#, Nodejs, Python, React, Blazor
- Web and Graphic Design
- Progressive Web Apps (PWA)
- Server & Hosting
- CI/CD

## TOOLS

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- Jira, Bitbucket, Confluence, Jenkins, Git
- Microsoft Azure, Kubernetes, Data Factory
- Power BI
- SQL Server Management Studio
- MongoDB Compass
- Visual Studio, Visual Studio Code
- Postman
- JFrog Artifactory
- Adobe Photoshop& Illustrator
- Figma & Adobe XD

## COURSE

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<b>Datacamp Online Training Course</b> @Datacamp.com ( <a href="https://datacamp.com/portfolio/sokphea">https://datacamp.com/portfolio/sokphea</a> )	2022 - Present
<b>Pluralsight Online Training Course</b> @Pluralsight.com ( <a href="https://app.pluralsight.com/profile/sokphea-cha">https://app.pluralsight.com/profile/sokphea-cha</a> )	2017 - Present
<b>Udemy Online Training Course</b> @Udemy.com ( <a href="https://www.udemy.com/user/sokphea-cha">udemy.com/user/sokphea-cha</a> )	2019 - Present

## EDUCATION

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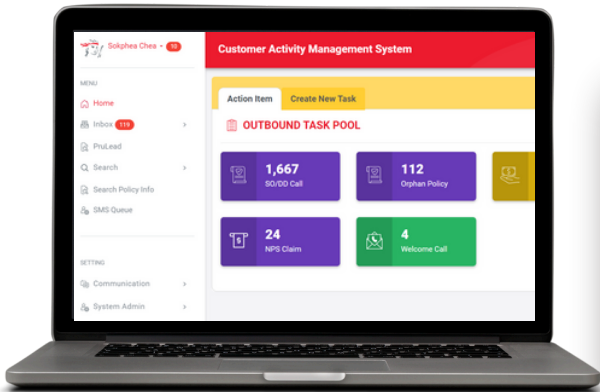
<b>Bachelor of English for Communication</b> @Western University	Aug 2011 - Oct 2015
<b>Bachelor of Management Information System</b> @SETEC Institute	May 2010 - May 2014

## LANGUAGE

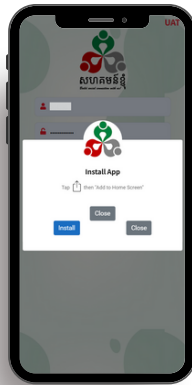
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**Khmer, English, Vietnamese**

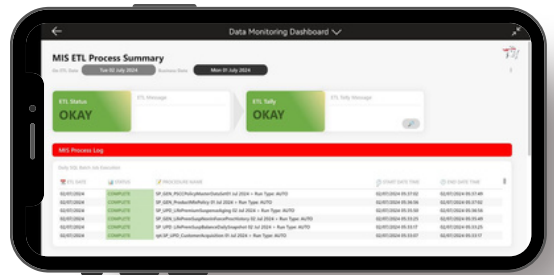
### CRM Web Application



### Lead App (PWA)



### Power BI Report



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