K.S.MANSOOR KHAN

OBJECTIVE

Senior Full Stack Developer with over 11 years of experience in web development and a deep technical expertise, I specialize in crafting dynamic, responsive web applications. My expertise spans across both front-end and back-end technologies, allowing me to deliver end-to-end solutions that meet modern web standards.

Extensive Experience:
- **11+ years** in web development with robust technical knowledge.
- **7+ years** focused on Single Page Applications (SPA) and backend development.
- **3+ years** of experience in AWS Cloud Infrastructure and AWS Cloud Development.

Versatile Technology Stack:
- Proficient in **MEAN** and **MERN** stacks, as well as **Java Full Stack** technologies.
- Programming skills in modern frameworks like **Angular 17**, **React JS 18** and **Next JS 14**.
- Backend experience with **Spring Boot 3**, **Spring Cloud**, **Node.js** and **Express.js**.
- Hands-on experience with AWS Lambda and **Serverless** Computing.

Advanced Technical Skills:
- Comprehensive understanding of Web Services and APIs with practical experience.
- Expertise in unit testing frameworks such as **Jasmine**, **Karma**, and **JUnit5**.
- Strong command of version control using **Git** and **GitHub**.
- Hands-on experience with **Linux** operating systems and **Bash scripting**.

Containerization and Orchestration:
- Skilled in **Docker** image building, maintenance, and orchestration with **Kubernetes**.
- Experience in implementing **Microservices** Architecture with Docker containerization.

DevOps and CI/CD:
- Knowledgeable in **Continuous Integration/Continuous Delivery (CI/CD)** tools, including **Jenkins Pipelines** and **GitHub Actions**.
- Proficient in **AWS** services and **Cloud Native** technologies.
- Experience in Cloud infrastructure management using **Terraform**.
- Knowledge in setting up and managing robust **Architectural Design**.

Agile and Remote Collaboration:
- Proven ability to work effectively in an **Agile remote team**, delivering tasks on time.

ACADEMIC QUALIFICATION

MCA	MIIT, Chennai	2008 - 2011	73%
BCA	St. John's College, Tirunelveli	2005 - 2008	59%
12th	Schaffter Hr. Sec. School, Tirunelveli	2004 - 2005	50%
10th	Schaffter Hr. Sec. School, Tirunelveli	2002 - 2003	79%

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TECHNICAL SKILLS

Front End: HTML5, CSS3

Scripting Languages: JavaScript, TypeScript, ES6, SASS, Bash

JavaScript Frameworks & Libraries: Angular 17, React JS 18, Next JS 14

UI Frameworks: Angular Material, Material UI, Tailwind, Bootstrap

Back End: Node.js, Express JS, Java 17, Spring Boot 3, Spring Cloud

JavaScript Libraries: RxJS, Redux, jQuery

Database: Mongo DB, MySQL

Version Control: Git, GitHub

Unit Testing: Jasmine, Karma, Junit5, Mockito

Operating Systems: Linux, Mac and Windows

DevOps: Docker, Kubernetes, Jenkins, GitHub Actions and Terraform

AWS: EC2, S3, ECS, EKS, Elastic Beanstalk, Lambda, Serverless, VPC, IAM etc.

EXPERIENCE

Payroll Company	Client Company	Location	Experience (11+ Years)
Taylor and Francis	Taylor and Francis	Bangalore	3+ Years (Sep 2021 to till now)
Wipro Technologies	Cisco Systems	Bangalore	2.3 Years (July 2019 to Sep 2021)
Bahwan CyberTek	PwC	Bangalore	2.1 Years (May 2017 to May 2019)
RxPrism Health Systems	RxPrism Health Systems	Bangalore	10 Months (June 2016 to Mar 2017)
Smackcoders Technologies	Smackcoders Technologies	Tirunelveli	2.9 Years (Aug 2013 to Apr 2016)

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PORTFOLIO

Project #1

Project Name	: **Dynamic Book Submission Web**
Company	: Taylor and Francis
Role	: Full Stack Developer
Environment	: Angular 12, Spring Boot, Express JS
Responsibilities	: Creating Application from Scratch for both Front End and Back End
Project Description	: An application let the Authors to submit and publish their Journals

Project #2

Project Name	: **PLDT BPA**
Company	: Cisco Systems
Role	: Full Stack Developer
Environment	: Angular 8, Node.js, Express.js, Mongo DB, Docker, Kubernetes
Responsibilities	: Creating and Maintaining new Modules
Project Description	: Networking Application in MEAN Stack. This application is to configure Cisco and Huawei network devices.

Project #3

Project Name	: **Pharmacist Application**
Company	: PwC
Role	: Backend Developer
Environment	: Node.js, Express.js, Mongo DB
Responsibilities	: Creating APIs Storing and retrieving data from Mongo DB through APIs
Project Description	: An application for Pharma companies, which is used to analyze selling products and stocks.

Project #4

Project Name	: **Insights Platform**
Company	: PwC
Role	: UI Developer
Environment	: HTML5, CSS3, TypeScript, Angular 5
Responsibilities	: Design and Develop Debugging and fixing critical issues reported in UI
Project Description	: Angular Application based on Data Science. User can import file as CSV or Zip to analyze and this application generates the reports.

Project #5

Project Name	: **Melco**
Company	: PwC
Role	: UI Developer
Environment	: HTML5, CSS3, TypeScript, Angular 2, Prime NG, Lodash
Responsibilities	: Design and Develop (Front End, Business logic) Debugging and fixing critical issues reported in UI
Project Description	: Hong Kong based Casino Project.

Project #6

Project Name	: **CCN**
Company	: PwC
Role	: UI Developer
Environment	: HTML5, CSS3, Typescript, Angular 2, NG2 Google Charts
Responsibilities	: Creating charts with Google charts with given API response
	Creating charts according to the filter criteria
Project Description	: Chart application which is used to know process of multiple servers by Charts

Project #7

Project Name	: **Blocktricity**
Company	: PwC
Role	: Mobile Application Developer
Environment	: IONIC 2
Responsibilities	: Creating a responsive mobile application by IONIC components
Project Description	: Electricity Online payment Mobile Application

Project #8

Project Name	: **Call with Doctor**
Company	: RxPrism Health Systems
Role	: React JS Developer
Environment	: React JS, Cordova
Responsibilities	: Creating a hybrid mobile app in native look and performance
	Creating iOS and Android App with single development package.
Project Description	: This mobile app allows patients to call Doctors for consulting purpose within the App.

Project #9

Project Name	: **CSV Importer Plugin**
Company	: Smackcoders Technologies
Role	: PHP Developer
Environment	: HTML5, CSS3, JavaScript, jQuery, PHP, MySQL, WordPress
Responsibilities	: Creating WordPress plugin, Enhancements with additional features
Project Description	: A WordPress plugin allows user to import and export data as CSV and XML from/to WordPress site.

Project #10

Project Name	: **Smackcoders Technologies Official Site**
Company	: Smackcoders Technologies
Role	: PHP Developer
Environment	: HTML5, CSS3, JavaScript, jQuery, PHP, MySQL, WordPress
Responsibilities	: Enhancements and creating new web pages
	Maintaining checkout page with WordPress WooCommerce plugin
Project Description	: Official site of the same company which is mostly used to sell software products in their official site.

K.S.MANSOOR KHAN

Languages Known	English & Tamil
Gender	Male
Date of Birth	01/02/1988
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