

YASHWANTH BYALLA

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- Currently working as **SENIOR DEVELOPER** with over **7.5+ years** of experience at **Epsilon**.
- I am proficient in a wide range of technologies including Angular 4+ [4-16], NodeJS, Typescript, HTML5, CSS3, Tailwind CSS, Bootstrap, Angular Material, Dev-Extreme, Azure DevOps, PrimeNG, chartJS, Apache Cordova, REST API, SQL, Adobe Experience Manager [AEM], Strapi, PL/SQL, IoT, Game Development, Theme & Extension Development, and Visual Studio Code extension development.
- Adaptive learner with a keen ability to adapt to emerging technologies.
- Collaborated seamlessly with cross-functional teams across multiple locations to achieve successful project deliveries.
- Experience in Agile Scrum methodology and possess strong analytical and technical skills for innovative design and application development.

Achievements

Type	Name	Link
NPM Library	SEAL [Scroll Effect Animation Library]	https://www.npmjs.com/package/yb-seal
	Misty Blue	https://bit.ly/misty-blue
Visual studio Marketplace	Snippet Sparks	https://bit.ly/snippetsparks
	Script Whiz	https://bit.ly/ScriptWhiz
Mobile Games	Tricky Name Riddles	https://bit.ly/trickyNameRiddles
	Asteroid Exploder	https://bit.ly/asteroid-exploder
	Mind Game – Match the Pair	https://bit.ly/mind-game-match-the-pair
	Bubble Blaster (Under Development)	In progress, soon to be published.
SnapChat Lens	TimeTale Insight	https://bit.ly/time-tale-insight
	FunkyFacial Fiasco	https://bit.ly/funky-facial-fiasco
	Charm Magic Studio	https://bit.ly/charm-magic-studio
Chrome Extension	Reminder	https://bit.ly/3tsaLTj
Chrome Theme	Traverse Theme	https://bit.ly/3QdE05i
	Whispers of the Lakeshore	https://bit.ly/WhispersOfTheLakeshore

Work Experience

Epsilon | Target Retail - [Client: Nissan, Infiniti & GM, US] - Role: Developer

Aug 2021 – Till Date

- Created User Stories for various UI screens using Angular 15, Angular 12, HTML5, CSS3, and Tailwind CSS, aligning them with business logic and functional requirements.
- Took ownership and demonstrated excellent multitasking abilities by effectively managing multiple brands within the product.
- Successfully led the upgrade of Angular and NX workspace from v12 to v15 and Tailwind CSS from v1 to v3 and numerous other package updates, successfully deploying updates to production.
- Spearheaded innovative solutions such as webpack bundle analyzer, Bundle Size Reduction, and Performance optimization, resulting in reduced bundle sizes and enhanced application performance.
- Implemented crucial optimizations like NgOptimizedImage, Tree shaking, and updated tailwind and Webpack configurations.
- Proficiently managed a continuous influx of new tasks and change requests due to the product's complexity, consistently delivering on-time results.
- Handled 3 different OEMs and seamlessly delivered the product.
- Introduced a theme switcher to apply various themes and adapt the application's design based on distinct brands, all within a single code base.
- Ensured application responsiveness across various resolutions for a seamless user experience.

Technologies Used: Angular 15, Angular 12, Tailwind CSS, TypeScript, HTML5, CSS3, NX workspace, webpack bundle analyzer.

Achievements & Awards:

- **Magnitude Award:** Nominated for the esteemed "Magnitude Award" by the director for efficient and swift development of new features, contributing significantly to project success, and successfully launching it.
- Recognized with multiple awards, including "1% Better Everyday", "Passion", "Differentiate or Die", "Today not Tomorrow", "Automate to Innovate", "Accountability", "Empower with Accountability", "Inclusion" and "Work Together to Win Together Award" for outstanding contributions to **Angular**, **Tailwind**, and **NX Workspace Upgrades**.

Mopar OnDemand Portal- Role: Developer

- Created User Stories for various UI screens using Angular v12-v16, HTML5, CSS3, and Tailwind CSS, aligning them with business logic and functional requirements.
- Spearheaded performance enhancement initiatives by optimizing configurations and streamlining dependencies, resulting in a significant reduction in bundle size and improved loading times.

- Successfully led the upgrade of Angular from v12 to v15, followed by v15 to v16, and numerous other package updates, successfully deploying updates to production.
- Enhanced application responsiveness to ensure flawless performance across various resolutions.
- Pioneered innovative ideas and their implementation, leading to substantial reductions in bundle size and substantial improvements in application performance.
- Implemented crucial optimizations like NgOptimizedImage, Tree shaking, and updated tailwind and Webpack configurations.
- Created GraphQL queries to fetch and send the data from the AEM Content Management System.
- Worked on enhancing User Interface, leading to a more focused and efficient user experience.
- Implemented automatic logout via User Idle time feature.

Technologies Used: Angular v12-v16, Bootstrap 5, TypeScript, HTML5, CSS3, Dev-Extreme, SQL, GrpahQL, Adobe Experience Manager, Strapi.

Loyalty Aquisition Platform [LAP] - [Client: Jaguar and Land Rover [JLR], US] - Role: Developer

- Created User Stories for various UI screens using Angular 6, Angular 13, NodeJS, HTML5, CSS3, and Dev Express, aligning them with business logic and functional requirements.
- Played a pivotal role in Direct Mail, focusing on PDF and CSV generation upon campaign deployment, as well as facilitating Draft PDF downloads in the Campaign Preview Page.
- Successfully implemented numerous features and provided optimized solutions for various tasks, including utilizing Node.js packages to streamline the campaign file download process.
- Successfully executed an Angular Version Upgrade, moving from v6 to v13, addressing various dependencies and intricacies within the project's extensive and advanced framework.
- Orchestrated a seamless upgrade of DevExtreme from v18.2.x to v21.2.x, effectively resolving configuration challenges related to Dropdown boxes and Data Grid Load Options.
- Implemented responsive design strategies using Media Queries to ensure optimal performance across a range of screen resolutions.

Technologies Used: Angular 6 & 13, Bootstrap, Dev Express, TypeScript, HTML5, CSS3, PL/SQL.

Projects: TrackIt – Role: Developer

- Developed User Stories for various UI screens using Angular v15, Angular v12, HTML5, CSS3, Angular Material for the application based on business logic and functional requirements.
- Took the entire ownership of this product and developed it with very quick turnaround time including creation of deployment pipelines.
- Established a NodeJS service layer with SQL queries.
- Took the entire responsibility and successfully upgraded Angular and Angular Material from version v12 to v15 and deployed to production.
- Implemented role-based access control, enabling admin and user-specific feature access.
- Introduced multi-assignee functionality, managing hours, and generating project reports.
- Implemented automatic logout via User Idle time feature. Also, Introduced unit testing with Karma & Jasmine.
- Leading Personal Assistant feature development.

Technologies Used: Angular 15, Angular 12, NodeJS, Angular Material, PrimeNG, ChartJS, TypeScript, HTML5, CSS3, SQL, Azure DevOps.

GMF Salestouch - [Client: GM, US] - Role: Developer

- Developed User Stories for various UI screens using Angular 15, HTML5, CSS3, Tailwind CSS for the application based on business logic and functional requirements.
- Took ownership of developing UI screens and integrating with the web API.
- Implemented distinct types of validations and easily managed either of fields are mandatory cases by adding and clearing validators dynamically based on various conditions.

Technologies Used: Angular 15, Tailwind CSS, TypeScript, HTML5, CSS3, SQL, NX workspace.

DXC Technology | Agility Platform - Role: Developer

May 2020 – Aug 2021

- Developed User Stories for different UI screens using Angular 8, HTML5, CSS3 for the application based on business logic and functional requirements.
- Worked on Media Queries to make the application work correctly on different resolutions.

Technologies Used: Angular 8, Bootstrap, TypeScript, Angular Material, HTML5, CSS3.

Mindtree [Client: Marriott, US]

September 2019 – May 2020

Projects: Data Platform Ingestion & Recognition (DPIR) - Role: Developer

- Developed User Stories for different UI screens using Angular 8, HTML5, CSS3 for the application based on business logic and functional requirements. Created a service layer using NodeJS.

- Worked on Media Queries to make the application work correctly on different resolutions.

Technologies Used: Angular 8, NodeJS, Bootstrap, TypeScript, Angular Material, HTML5, CSS3.

Achievements & Awards:

- I have been honored with prestigious awards like **Hats Off** and **A-Team** awards for my proficiency in diverse technologies.
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Tata Consultancy Services

June 2016 – September 2019

Projects: Transport layer security (TLS) - Role: Developer

- Developed User Stories for different UI screens using Angular 7, Angular Material, HTML5, CSS3 for the application based on business logic and functional requirements.
- Given training to the freshers on Angular, HTML5, CSS3, Bootstrap and recorded the lectures for future trainings.

Technologies Used: Angular 7, TypeScript, HTML5, CSS3, Angular Material, JavaScript, ReactJS.

Achievements & Awards:

- Received many awards such as **Star of the Month**, **On The Spot**, **Best Team** and many **appreciations** for the work & efforts shown towards the project & being responsible for project go alive.
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System of Insights (SOI) - Role: Developer

- Migrated the application, which is previously in HTML5, CSS3, JavaScript, jQuery, AJAX, and Bootstrap into an Angular 7 application.
- Created UI webpages using HTML5, CSS3, JavaScript, jQuery, AJAX, and Bootstrap.

Technologies Used: Angular 6,7, TypeScript, Bootstrap, HTML5, CSS3, JavaScript, ReactJs, jQuery.

Projects: Content Management System (CMS) - Role: Developer

- Developed User Stories for different UI screens using Angular 6, Angular Material, HTML5, CSS3, Kendo UI for Angular based on business logic and functional requirements.
- Worked on Media Queries to make the application work correctly on different resolutions.

Technologies Used: Angular 6, Angular Material, Typescript, Kendo UI for Angular, HTML5, CSS3, Oracle, ASP.Net, MVC, T4 Template.

Demand Management Visibility Service (DMVS) - Role: Developer

- Developed User Stories for different UI screens using Angular 4, Bootstrap, HTML5, CSS3, Kendo UI for Angular, Web API calls for the application based on business logic and functional requirements.

Technologies Used: Angular 4, Typescript, Kendo UI for Angular, HTML5, CSS3, Bootstrap, Oracle, GitLab.

Achievements & Awards:

- Received many awards such as **Star of the Month**, **On The Spot** and many **appreciations** even from Boeing IT Project Manager for the work & efforts shown towards the project & being responsible for project go alive.
 - DMVS was called-out and published on Boeing News Now (BNN) front page.
Link: <http://boeingnews.web.boeing.com/archive/2018/14140.html>
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Component Service Programs (CSP) - Role: Developer

- Addressed UI issues from the Issue Tracker and adapted scripts to meet client needs.
- Conducted comprehensive application evaluations, including role-based assessments, and logged identified issues.
- Maintained and updated documentation for all application screens in response to client requirements.

Technologies Used: HTML5, CSS3, JavaScript, MVC, ASP.NET, PL/SQL, Oracle, Kendo UI.

Achievements & Awards:

- **Certificate of Appreciation:** Received Appreciation for the work and efforts shown towards the project.
 - **Best Team, Awards for Excellence, Star Awards:** Received this award for displaying the continuous support towards the project and for making it go live.
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EF Portal Migration - Role: Developer

- Given Knowledge Sharing Session on Basics of ColdFusion, JavaScript to two associates of our team who are working from Chennai.
- Verified the workflow & on Unit Testing for all business rules and application code.

Technologies Used: ColdFusion, jQuery, JavaScript.

Initial Learning Program (ILP), Ahmedabad

Trained in Dot Net Technology, including MVC and ASP.NET, along with front-end technologies such as Bootstrap, CSS3, HTML5, JavaScript, jQuery, and databases like PL/SQL.

Achievements & Awards:

- **ILP Kudos, Learning Awards, ILP Awards:** Received this award for being top performer in my training and for the dedication I showed towards learning.
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Technology Stack

Angular 4+ [4-16]
NodeJS
HTML5
CSS3
Tailwind CSS
Dev-Extreme

Bootstrap
Angular Material
AEM
Strapi
PrimeNG
ChartJs

SQL
PL/SQL
Azure DevOps
Apache Cordova
Extension Dev
Theme Development

Game Development
VSCode Dev
IoT
Android SDK

Publications

Title	Journal / Conference	Published
Editing captured key framed animation based on Motion Warping	International Conference on Computer Science, Electronics and Communication Engineering (ICCECE)	2014
Link: http://www.irdindia.in/journal_ijeecs/pdf/vol2_iss4/2.pdf		
Security for Java Applets	International Journal of Recent and Innovation Trends in Computing and Communication (IJRITCC)	2014
Link: https://ijritcc.org/index.php/ijritcc/article/view/3339/3339		
Click the Balls	International Journal of Innovative Science and Technology (IJISSET)	2014
Link: http://www.ijiset.com/v1s7/IJISSET_V1_I7_51.pdf		
Rapid Ball	International Journal of Innovations Engineering and Technology (IJIET)	2015
Link: http://ijiet.com/wp-content/uploads/2015/07/35.pdf		

Education

Year	Degree	Board / University	Percentage
2016	B. Tech	Jawaharlal Nehru Technological University, Hyderabad	74.2%
2012	HSC	Sri Chaitanya Junior College	95.6%
2010	SSC	Gowtham Concept School	85.2%

Certifications

Provider	Course
CISCO	JavaScript Essentials
CISCO	Introduction to Cybersecurity
IBM	Web Development Fundamentals
IBM	Project Management Fundamentals
IBM	Agile Explorer
Udemy	MEAN Stack For Web Developers - Build Websites on Javascript
Udemy	Angular 8 - The Complete Guide
Udemy	Learn Angular 5 From Scratch
Pluralsight	Cordova Apps Using Angular, Typescript, and VSCode
Pluralsight	Getting Started with Augmented Reality
Pluralsight	Getting Started with Augmented Reality on Android Devices
Pluralsight	Building Applications with React and Redux
Pluralsight	React Getting Started
LinkedIn	Node.js Essential Training
NASBA, PMI & LinkedIn	Leading with Vision
PMI & LinkedIn	Project Management Skills for Leaders
PMI & LinkedIn	Project Leadership
PMI	Leading and Motivating People with Different Personalities
PMI	Leadership Tips, Tactics, and Advice
PMI, NASBA	Leading Effectively