# James Soundara Pandian A picture containing text, sign, outdoor, electronics Description automatically generatedLogo Description automatically generatedLogo Description automatically generated with medium confidence

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# Professional Summary

* **Over 14+ Years of IT experience Which** includes 6+ years of Extensive experience as a **React JS, Drupal, and WordPress Develop**er and 2 years of experience as a strong UI Develop and 7 years of strong software Engineer in Server-side technologies and content management systems.
* Good Working Experience in designing and implementing various web applications in both Lamp (Linux, Apache, MySQL, Php) and Wamp (Windows, Apache, Mysql, PHP) Environments.
* Extensive working experience with Content Management Tools and Framework such as Drupal, Joomla, WordPress, Magento, CodeIgniter, Cakephp, Typo3, YII, Zend, Symfony Laravel, Contentful, and AEM.
* Extensive experience in developing web pages using HTML/HTML5, XML, DHTML CSS/CSS3, SASS, LESS, JavaScript, React JS, Vue Js, Redux, JQuery, JSON, Node.js, Ajax, JQUERY Bootstrap.
* Experience in all phases of SDLC like Requirement Analysis, Implementation, and Maintenance, and extensive experience with Agile and SCRUM
* Experience in Testing tools Cypress, and Jest.
* Extensive knowledge in developing single-page applications (SPAs).
* Working knowledge of Web protocols and standards HTTP HTML5/XHTML/XHTML-MP, CSS3, Web Forms, XML, XML parsers)
* Experience in using React JS components, Forms, Events, Keys, and Router, plus Redux, Animations, and Flux concepts.
* Expertise in writing SQL, PL/SQL, Stored Procedures, Cursors, and Triggers with Oracle 9i/10g, MySQL, PostgreSQL, MongoDB, Aurora, DB2, and MS-SQL Server.
* Experience in Version Control tools like CVS, GIT, SVN, and Clear-Case for Source Code version management.
* Experience in Jenkins and Maven
* Experience with Rackspace cloud Computing services and Amazon cloud computing services

# Skills:

* HTML/HTML5, CSS/CSS3, Bootstrap, SASS, LESS.
* JavaScript, Typescript
* Php, Drupal, WordPress, Joomla, Laravel, Codeigniter
* WebPack, NPM, Gulp, Maven
* ReactJS
* NodeJS, jQuery, AJAX, JSON
* Redux, React Hooks, Styled Components
* GitHub, GitLab, Bit Bucket, Source Tree, Workflow
* Google Analytics, Mixpanel, Full Story
* Agile Methodologies, JIRA, Confluence
* Docker, AWS, Rackspace
* MongoDB, Oracle, Aurora, Mysql
* Jenkins, Workflow
* Visual Studio, Web Storm, Eclipse
* Windows, Linux, macOS
* Cypress, Jest, Loki

# Professional Experience

**Asurion, (VA) Aug 17 – Present**

**Technical Lead / Senior Software Engineer**

**Project: Asurion Portal**

Worked on the development of a browser-based application using PHP, Drupal, React, and TypeScript resulting in a 20% increase in user engagement. Improved application performance by optimizing REST API calls and reducing load times resulting in a 15% increase in page speed. Collaborated with cross-functional teams to ensure timely delivery of project milestones.

**Responsibilities:**

* Collaborated with product and engineering team members to define and develop new product concepts.
* Creating custom modules and custom themes using Drupal
* Developed Web applications by integrating **Bootstrap and React JS and performed data manipulation.**
* Developing compatible user interface functionality using **JQuery and other libraries**.
* Implemented REST APIs to connect the application to the backend services.
* Optimized **REST API calls** to reduce load times resulting in a 15% increase in page speed.
* Collaborated with cross-functional teams to ensure timely delivery of project milestones.
* Documenting features, technical specifications & infrastructure requirements.
* Creating the automation build using GitHub workflow.
* Work with the security division to design and manage IAM roles for users.
* Developed and Implemented solutions for scaling, performance, improvement, monitoring, and systems configuration management.
* Created a secure zone for the organization in the AWS public cloud using security groups, Network ACLs, route tables, and Internet gateways.
* Debugged and resolved application issues to improve user experience.
* Testing all the components using Jest and Loki Visual test.
* Worked on the UI component migration to **Asurion UI.**
* New components were created and optimized & redesigned.
* Worked on **Lambda & Container API’s.**
* Writing supporting documents for the newly developed functionalities.
* Experience in design and Solution architect for web-based systems, preparing Workflow and use case diagrams for different modules and features.
* Developed new features and enhancements for the application using React and TypeScript.

**Environment**: **React, Typescript, PHP, Drupal, Html, CSS, JS, React, JavaScript, Typescript, Tailwind, Lambdas, AWS, Figma, Accessibility, GitHub, GitHub workflow, Docker, CDK Kubernetes**

**MasterCard, O’Fallon, MO Apr 16 – Aug -17**

**Lead / Software Developer**

**Project: Digital Cloud Solutions**

Creating new websites while migrating existing websites into the Rackspace cloud server.

**Responsibilities:**

* Gather requirements from businesses to estimate time and costs to ensure appropriate prioritization and project planning including resource management
* Analyze and develop solutions in the LAMP environment for the project of reengineering the websites
* Migrate WordPress, Laravel, Ruby on Rails, Node JS, PHP, MySQL 5, JavaScript, and HTML to Rackspace cloud servers
* Develop new applications using PHP (WordPress and CodeIgniter frameworks) and JQuery
* Lead a team to move legacy code into the Laravel framework
* Create 2 new websites with the MVC architecture, Laravel, and host them in Rackspace
* Support ongoing updates to the internal web-based business applications
* Work closely with DevOps Lead Developer and R&D to support the project demand
* Create process automation scripts to pull in data from third-party vendors
* Implement RESTful API Web Services
* Manage and resolve support/bug/fix tickets
* Develop tools and processes for business users to interact with content collection systems
* Maximized the reliability and performance of the collection systems
* Frequent updates to MySQL including data modeling
* Create server, network infrastructure details, and DNS-related activities
* Prepare and deploy patches to take care of backward compatibility issues when upgraded from PHP 4 to PHP 5
* Fix all the vulnerability issues while hosting in a cloud server environment
* Hosting the web application into cloud Computing (Rackspace).

**Environment**: **PHP, Laravel, Ruby on Rails, Node JS, JavaScript, Rackspace, HTML, RESTful and SOAP Web Services, AJAX, MySQL, JQuery, CSS, XML, HTML**

**Johnson & Johnson, New Brunswick, NJ May 12 – Apr 16**

**Senior Developer**

**Project: Website Development & Support**

This project delivered functional enhancements as well as maintenance for over 40 websites across all the regions. All the applications were built using Drupal 7/6.

**Responsibilities:**

* Involved in creating, analyzing, developing, implementing, deploying, and maintaining content management systems (CMS) – backend and UI
* Built a customizable PHP web application platform for the Marketing team
* Worked to maintain and improve an existing codebase, operating in cooperation with other business groups using Agile methodology to implement new initiatives for online utilization using custom APIs, and integrating third-party components
* Completed code reviews with developers, managed delivery of project artifacts from the offshore team and performed acceptance testing
* Used JavaScript/AJAX, MySQL, JQuery, CSS, and HTML to make interactive sites
* Designed themes using HTML, XHTML, and CSS; handled the front-end of the application to make it high-performance, rich, and user friendly
* Implemented AJAX and JQuery for front end to make the web page more dynamic
* Wrote application-level code to interact with the backend databases JQuery and JSON
* Involved in back-end web development using PHP Zend Framework
* Upgrade legacy PHP code to modern PHP 5 compatible
* Performed web application development using PHP Drupal with OOPs, GIT, MySQL, JavaScript, PHP, JQuery, AJAX, CSS, and XML
* Designed dynamic and multi-browser compatible pages using HTML, CSS, JQuery, and JavaScript
* Created admin automated tools to add, update, or delete content with ease
* Worked with cross-browser compatibility issues and tested web services using SOAP UI
* Performed load testing and made scalability improvements

**Environment**: **PHP, JavaScript, AJAX, MySQL, JQuery, CSS, XML, Zend Framework, HTML, Drupal, GIT, SOAP UI**

**Eurotaxglass, Chennai, India Dec 10 – May 12**

**Lead Developer**

**Project: ETG Portal**

**Responsibilities:**

* A PHP front-end application with Informix as the supporting backend to serve the vehicle evaluation for ETG’s clients. This included both B2B and B2C models.
* Responsibilities:
* Handled incidents and service requests based on business priority
* Estimated change requests and prioritized based on business need and available capacity
* Analyzed and prepared root cause analysis for incidents reported by the business users
* Developed shell scripts based on requirements and handled payment issues
* Created multiple microsites based on requirements and handled fortnightly meetings
* Assigned team members tasks and ensured timely delivery
* Handled Informix as well as MySQL database-related development and support

**Environment**: **PHP, HTML, JavaScript, JQuery, CSS3, MySQL, WordPress, Informix, Linux**

# Certification:

**Certified AWS solution Architect Associate**

**Certified AWS developer Associate**

# Education:

**Master of Computer Applications, Anna University, Chennai, India - 2003 - 2006**

**Bachelor of Computer Science, Madras University, Chennai, India. – 2000 - 2003**