

Sohini Makar

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Work-Authorization: EAD | <https://smakar20.github.io>

Professional Summary:

- Over **6 years** of experience in Software Design, Development and Maintenance.
- FullStack software engineer with extensive development experience in **JavaScript** technologies.
- Experience in **AWS state machine, Lambda Functions** (with NodeJS), **API Gateway** and **S3**.
- Comfortable designing web apps using **HTML, CSS, JS (jQuery), JSON and AJAX** for Retail/ Investment Banking, Hospitality and ERP.
- Debugged and troubleshooted JavaScript code using tools such as **FireBug, Fiddler**.
- Responsive web app development using **bootstrap** and JavaScript framework like **AngularJS**.
- Strong understanding of object-oriented programming and the **MVC** architecture.
- Developed Complex database objects like **Stored Procedures, Packages, Triggers, functions, ref cursors** using **SQL, PL/SQL** and **Mod PLSQL**.
- Experience in interacting with users, analyzing client **business processes**, documenting business requirements, performing **design analysis**, developing **technical design, program** specifications and **UTP**.
- Familiar with **Agile, Scrum, SDLC** and **waterfall** methodologies.

Technical Skills:

Languages	JavaScript, NodeJS, JSForce, SQL, PL/SQL, Shell Script, Batch script, XML, JQuery, Ruby, HTML/CSS, JSON, AJAX.
Tools	IntelliJ IDEA, AWS Console, Eclipse, TOAD, SQL-Developer, PL-SQL Developer, SQL*Plus, SQL*Loader, RAD, ACTIMIZE, PUTTY, Aptana, Firebug.
Databases	Oracle 12c/11g/10g/9i/8i/7.x, MongoDB.
Version Control Systems	Git, clearCase, SVN.

Professional Experience:

Kenandy Inc., Redwood City, CA

SOFTWARE ENGINEER (Sep'16 – Current)

I am currently working on building new accounting engine for Kenandy's Finance Cloud SAAS ERP. The new engine is built using AWS Lambda functions and step functions. It processes millions of records created on Force.com platform efficiently to improve customers' experience and reducing costs.

Responsibilities:

1. Build AWS state machine for generating accounting for various source documents like Journal Entry, Fixed Asset Adjust and Supplier Invoice using AWS step functions.
2. Write Lambda functions using Node.js that validate user information in MongoDB, connect to Salesforce for querying/pushing data and generate accounting.
3. Use Jsforce library functions to connect to salesforce org and performing bulk data manipulation.
4. Store and retrieve large volume of data to and from S3.

Technologies: JavaScript, NodeJS, JSForce, JSON, APEX, UNIX Shell Scripting.

Tools: IntelliJ IDEA, AWS Console, Eclipse, Git, SourceTree.

Diamond Resorts International, Las Vegas, NV**SR. SOFTWARE ENGINEER (Aug'15 - Mar'16)**

Built interactive UI and implemented functional enhancements of DRI's Property Management system.

Responsibilities:

1. Worked on DRI's resort management and gifting modules building setup screens using HTML, CSS and JS.
2. Developed Single Page Application using jQuery, Ajax and used media queries to build responsive web-apps.
3. Converted the business logic into PLSQL code.
4. Ensured coding best practices through code analysis and review.
5. Releasing the unit tested modules to QA's along with Design and Unit Test Plan documents

Technologies: HTML5, CSS3, JS (jQuery), Angularjs, AJAX, JSON, SQL/PLSQL, MOD PLSQL, UNIX Shell Scripting.

Tools: Aptana, Eclipse, Firebug, Fiddler, SQL*Plus, Toad, Putty, SVN.

Fidelity Investments, Bangalore, IN**SOFTWARE ENGINEER (Aug'13 - Apr'14)**

Served as a key contributor in developing and enhancing wealth management, guidance and compliance modules.

Responsibilities:

1. Driven transformation of the Guidance modules (such as Excessive Commissions and Retirement Lifecycle Guidance) from AIS 3.6 to PLSQL code and AIS 4.10.
2. Prepared reverse engineering docs and getting business approval on new enhancements.
3. Frontend development using HTML, CSS, JavaScript, XML.
4. Performed unit testing and provided UTP docs to QA's and supported SIT, UAT and Production.

Technologies: HTML, CSS, JavaScript, XML, SQL/PLSQL, UNIX Shell Scripting.

Tools: SQL*Plus, Toad, Putty, SVN, GIT, ACTIMIZE.

Oracle Financial Services Software Ltd., Bangalore, IN**STAFF CONSULTANT (Apr'10 - Aug'13)**

Served as Software developer and Flexcube consultant for core banking facilities for the bank's corporate clients (CITI Bank, National Australia Bank, China Trust Commercial Bank, Viet Capital Bank, Bank Of Montreal).

Responsibilities:

1. Designed, developed and customized retail banking app using RAD (Rapid Application Development tool).
2. Developed, enhanced Oracle Flexcube modules using PLSQL stored procedure and JavaScript.
3. Distinguished as primary design lead, mentored and supervised three developers, performed code review.
4. Data load using imports, UTL file and query tuning.
5. Preparing test plans, unit and system testing, Functional, Design and Program Specifications documents.
6. Onsite implementation at NAB, Hong Kong and VCB, Ho Chi Minh City.

Technologies: JavaScript, SQL/PLSQL, XML, UNIX Shell Scripting.

Tools: PLSQL Developer, SQL*Plus, RAD, Putty, ClearCase, SVN.

Certifications:

Foundation program in Finance (Oracle).
HTML5 with CSS3 and JavaScript (LearnSocial).

Education & Credentials:

Bachelor's in Engineering (Electronics & Communication), Visveswaraiah Technological University, Karnataka, India.