

Bharath Kumar M

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Summary

Over 10 years of experience in product development, software architecture, design, implementation and support of enterprise software applications.

Curious about new technologies and develops new concepts/prototypes. Ability to execute projects of user experience, devices and platforms.

Specialized in the development of applications built on top of SAP's technology platforms like Fiori, SAPUI5, Mobile and HANA Cloud Platform.

Technical Skills:

Expertise: UI Frameworks, Fiori Launchpad, SAP Fiori, SAPUI5/OpenUI5, HTML5, JavaScript, CSS3, JQuery, OData, Java, SAP WebIDE, REST, SQL, Hybrid Apps

Familiar: Cloud Foundry, Microservices, SAP Gateway, SAP ERP, HCM, ABAP, Microsoft .NET, Java, Phone Gap, Sencha, Android, Mongo DB, Selenium, Capybara, Windows 8 App, Silverlight

Tools: Cloud DevOps, Build systems, SAP Development tools, SAP Gateway, ABAP Workbench, Microsoft Visual Studio

Platforms: SAP Fiori Technology, HANA Cloud Platform, SAP Mobile Platform

Methodologies: Design Thinking, SCRUM, Agile Development, Behavior Driven Development, TDD

[SAP Architecture Curriculum Certified](#)

Experience

Associate Development Architect
SAP labs

2013 – Present

[UI Platform – SAP SuccessFactors](#)

- Part of UI Commons Platform Engineering team for Cloud HCM\SuccessFactors
- Development of [new Homepage v3](#) based on Fiori Launchpad
- Development [Custom Tiles](#) & [Guided Tour](#) features
- Development of [Release Center](#)
- Full stack development including OData services for Fiori UI2 Layer

People Profile

- Contributed to development of Cloud HCM Employee Central Functionality for the 1508 and 1511 release
- People Profile (PP3) was based on UI5 ObjectPageLayout with custom blocks

SAP Fiori:

- Expertise in architecture and development of Business Suite ERP\HCM Fiori Mobile Apps
- Time Management Employee and Manager use cases
- Extensibility and Performance improvement
- Handled crucial development support for the first wave of Fiori customers
- Mentoring new team members

SAP Business Suite Landing Page:

- Development of Suite Page Builder (CHIPS\Lanes Landing Page) NW UI Add-on
- CHIP Catalog Administration tool (UI2 Services) aka Fiori Administration tool
- HR Renewal 1.0 feature pack 4 release and Customer adoption

Principal Software Engineer
SAP labs

2011 – 2013

SAP HANA Cloud Integration:

- Architecture and development of Cloud Integration Web tool using SAPUI5 on SAP HANA Cloud Platform
- Integration of Gravity (HTML based BPMN editor)
- Mentoring team members on SAPUI5
- Contributed to beta release of the product

SAP Business Modelling:

- Design and development of sophisticated Web UI for business users using SAPUI5 on HANA Cloud Platform
- REST API architecture and implementation using SAP Solution Composer (content management server)
- Behavior driven development methodology adoption
- Tests automation using Cucumber and Jasmine

Senior Software Engineer
SAP labs

2008 – 2011

SAP Business Process Blueprint:

- Design and development of Server API with version control mechanism using SAP Solution Composer
- REST API Implementation with complex algorithm (ABAP XSLT and BSP)

SAP Solution Composer:

- Design and development of new .NET based smart client (WPF)
- ClickOnce installation for client deployment on end user systems
- Application generator (model application on-demand) development
- Enterprise Services Workplace Renovation

Software Engineer
SAP labs

2006 – 2008

SAP Business Rules Management

- Development of Web based Editor (ASP.NET) and Windows .NET tool for Rules Management
- Supported customers in adoption
- Worked on the installation of product using Install Shield

Education

Osmania University
Hyderabad

2002 – 2006

- B.E., Electronics and Communications
- Cisco Certified Network Associate
- Academic project on 'Bandwidth Management'

Achievements & Interests

- Fiori Voice & Composer for SAP Intrapreneurship
- Developed prototypes Context based Aggregation (SAP InnoJam finalist), My LoB, Browser Repository aka working memory (HTML5), Human Computer Interaction, etc.
- Nominated for 'Wall of Fame' & awards for Best Team Player
- Active participant in technical events with in SAP and external conferences
- Sketch depicting the future of SAP was picked as winner by board member
- Created a Lego video showcasing the project theme for Product Promotion Event