

Abdul Malik Ikhsan  
 Jalan Sasak Gantung VI No. 140/17D  
 Bandung Jawa Barat 40251  
 Indonesia

Europe Copper Limited  
 EC1V 4PW  
 145-157 St. John's Street  
 London  
 United Kingdom

Invoice # 0000016  
 Invoice Date March 1, 2017  
**Balance Due (USD) \$2,497.50**

Task	Time Entry Notes	Rate	Hours	Line Total
Programming Service	[falk 02/01/17] Abdul Malik Ikhsan: oms: - update ip2location cronlog to include last and latest count(*) data - Customer Address Pages and Forms	30.00	4.25	127.50
Programming Service	[falk 02/02/17] Abdul Malik Ikhsan: oms: - Customer Address Pages and Forms - remove trustpilot config that the api point already in falkcentral	30.00	4	120.00
Programming Service	[falk 02/03/17] Abdul Malik Ikhsan: oms: - Customer Address Pages and Forms implemented, reorder fields and fixes post code filters. - Pulling the external IP resource for ExchangeRate moved from api to oms.  API: - Convert Currency API Service	30.00	5	150.00
Programming Service	[falk 02/04/17] Abdul Malik Ikhsan: api: - Convert Currency API Service implemented.	30.00	1	30.00
Programming Service	[falk 02/05/17] Abdul Malik Ikhsan: oms: - added maintain-ordinary-product console command with crontab	30.00	1.5	45.00
Programming Service	[falk 02/06/17] Abdul Malik Ikhsan: oms: - added maintain-ordinary-product console command into crontab and fixes conversion.  api: - handle fx_exchange_rate data not found on current date with got latest data.	30.00	2.5	75.00
Programming Service	[falk 02/07/17] Abdul Malik Ikhsan: falkpublic: - adding card test validation page	30.00	4	120.00
Programming Service	[falk 02/08/17] Abdul Malik Ikhsan: falkcentral, oms: - apply job_time into cronlog  falkpublic: - adding test card validation - apply get card type with extends CreditCard validator	30.00	4	120.00

Task	Time Entry Notes	Rate	Hours	Line Total
Programming Service	[falk 02/09/17] Abdul Malik Ikhsan: api, oms: - fixes conversion format on amount multiply. - use independent functionality for ConvertCurrency in oms side	30.00	1.25	37.50
Programming Service	[falk 02/10/17] Abdul Malik Ikhsan: oms: - optimize maintain-bundle console command performance  falkpublic, api: - apply global iris config	30.00	2.5	75.00
Programming Service	[falk 02/11/17] Abdul Malik Ikhsan: oms: - fix undefined \$country variable and uses integer=1 for Json::decode	30.00	0.25	7.50
Programming Service	[falk 02/13/17] Abdul Malik Ikhsan: falkpublic: - card test page	30.00	4	120.00
Programming Service	[falk 02/14/17] Abdul Malik Ikhsan: falkpublic: - test card page implemented. - implements onBlur validation	30.00	4.5	135.00
Programming Service	[falk 02/15/17] Abdul Malik Ikhsan: falkpublic: - form validation definition in AdhocTransactionForm and on submit re-select existing card - clean up non-ajax error messages - additional fields (security_code) and use text for expiry_month and expiry_year - expiry card validation - apply credit card 4 space formatter	30.00	5.5	165.00
Programming Service	[falk 02/16/17] Abdul Malik Ikhsan: api, oms, falkpublic: - decrypt handler for Application\Secure\SymmetricCrypt::decrypt() to return false if cannot decrypt  falkpublic: - security_code validation fix  api: - card global iris auth	30.00	4.5	135.00
Programming Service	[falk 02/17/17] Abdul Malik Ikhsan: api: - card global iris auth  falkpublic: - Fixes re-assign selected type to null for invalid card for repetitive validator usage	30.00	4	120.00
Programming Service	[falk 02/18/17] Abdul Malik Ikhsan: api: - card global iris auth	30.00	1	30.00
Programming Service	[falk 02/20/17] Abdul Malik Ikhsan: api: - try sample card global irish auth and try implement into falkapi - card global iris auth	30.00	4	120.00

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	all apps: - disable sample error-preview page on deploy			
Programming Service	[falk 02/21/17] Abdul Malik Ikhsan: clickapp, oms, api, kitchen, central, public: - update mandrill key	30.00	3	90.00
	kayako: - try update swiftmailer due security vulnerability in v4 - find a solution for mailer daemon			
Programming Service	[falk 02/22/17] Abdul Malik Ikhsan: kayako: - whm jail apache and ip blacklists - yum update - mailer daemon try fix	30.00	4.5	135.00
	unity/api.unity: - reconfigure new account for git hook and httpd vhost conf - update db green config			
	github: - try push git repos			
Programming Service	[falk 02/23/17] Abdul Malik Ikhsan: all apps: - git repos upload to github	30.00	5	150.00
	server: - reconfigure /etc/exim.conf after yum update - add Neils public key			
	kayako: - mail piping fixes			
	oms: - reconfigure crontab due re-create unity account			
Programming Service	[falk 02/24/17] Abdul Malik Ikhsan: api: - global iris auth	30.00	3	90.00
	all apps: - update sender mail and logger sender mail			
Programming Service	[falk 02/25/17] Abdul Malik Ikhsan: kitchen: - commit vendor's css	30.00	3	90.00
	try setup Neil's PC for kitchen app			
Programming Service	[falk 02/27/17] Abdul Malik Ikhsan: - provide kayako's mail log and apache log	30.00	4	120.00
	api: global iris auth			
Programming Service	[falk 02/28/17] Abdul Malik Ikhsan: api: - global iris test auth implemented.	30.00	3	90.00

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	Neil PC: - Help kitchen installation			

<b>Total</b>	<b>2,497.50</b>
Amount Paid	0.00
<b>Balance Due (USD)</b>	<b>\$2,497.50</b>

#### Notes


Bank Details

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Bank: BCA (Bank Central Asia)

Bank Account: 008 090 8440

SWIFT: CENAIJJA

This invoice was sent using 

## PAYMENT STUB

Abdul Malik Ikhsan  
Jalan Sasak Gantung VI No. 140/17D  
Bandung Jawa Barat 40251  
Indonesia

<b>Client</b>	Europe Copper Limited
<b>Invoice #</b>	0000016
<b>Invoice Date</b>	March 1, 2017
<b>Balance Due (USD)</b>	<b>\$2,497.50</b>
<b>Amount Enclosed</b>	